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UTAH LABOR MARKET INFORMATION

OCTOBER 1981

published November 1981

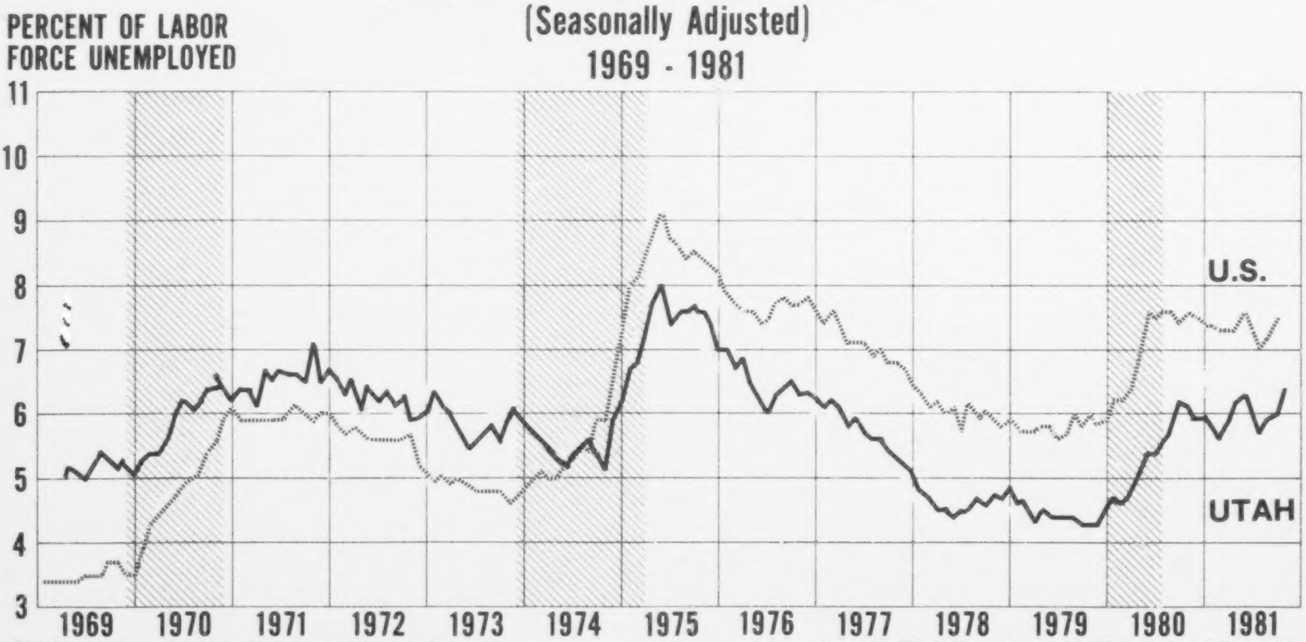
Utah's economic conditions took a turn for the worse in October. The state's seasonally adjusted unemployment rate increased markedly, from 6.0 percent in September to 6.4 percent in October. This department's index of leading indicators (measuring six economic factors) declined for the third straight month, another indication of a faltering economy. Employment growth in the state also remained very sluggish.

Economic news on the national front was not any more encouraging. Inflation-adjusted GNP fell in the third quarter 1981 at an adjusted 0.6 annual percentage rate. This drop, preceded by a 1.6 percent contraction in the second quarter GNP, prompted the administration to declare that the nation has entered another recession. The national index of leading indicators also declined sharply, 2.7 percent in September, its largest decline in 18 months. These economic trends, both for Utah and the United States, suggest a continuance of sluggish or perhaps worsening economic activity for the remainder of 1981 and into early 1982.

Utah Economic Conditions

Utah's seasonally adjusted unemployment rate of 6.4 percent in October is the highest recorded since October 1976. Unemployment rates were up in most areas of the state from September to October 1981. Among the heavily populated and industrialized areas, large unemployment increases occurred in the Wasatch Front North District (Davis, Morgan and Weber counties). The rate in this area went from 7.0 to 7.5 percent, primarely due to increased unemployment in the Federal Government. On the southern end of the Wasatch Front, Utah County's unemployment rate increased to 6.1 percent, up from 5.2 percent the preceeding month. A layoff of approximately 600 workers in the steel manufacturing industry was the major cause of this increase. Lack of demand for steel products by industry led to these layoffs. Meanwhile, Salt Lake County's unemployment rate increased only 0.1 percent to 5.5 percent, the least change along the Wasatch Front area.

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1969 - 1981



Shaded Area represents U.S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security

UTAH DEPARTMENT OF EMPLOYMENT SECURITY

JOB SERVICE

In other areas, unemployment jumped by a full percentage point to 7.9 percent in Cache County. Depressed prices for uranium ore concentrates generated the layoffs of more than 100 workers in the Southeastern District's uranium mining industry. This caused Grand County's unemployment to increase from 5.8 percent in September to 8.7 percent in October and San Juan County's unemployment to increase from 7.6 percent to 8.5 percent. Examples like these, show that the cause for the substantial increase in the state's unemployment rate in October were spread across the state, and were shared by a variety of industry sectors.

Nonagricultural employment growth was again very minimal in October. Forecasted nonagricultural jobs totaled 557,400 in October, only a 0.2 percent increase or 1,100 more jobs than in October 1980. Many industrial sectors actually lost employment or had no gain from a year ago. These industries were construction, manufacturing (nondurable sector), transportation-communication-public utilities, retail trade, and all government sectors (federal, state, and local). Other industries experienced modest, but extremely lower growth rates than in the almost forgotten "boom period" in the late 1970's. Only the Uintah Basin and the Southeastern districts of Utah experienced notable employment gains of 1.1 and 1.3 percent respectively, from a year ago. These gains are attributable to continuing activities in oil and gas, and coal mining industries in those areas.

This department's composite index of leading indicators for Utah dropped from 99.0 in August to 98.9 in September, only a slight drop, but the third consecutive monthly decline. The index is designed to give some indication of the direction the economy will be moving. Recent movements of the index indicate economic activity in Utah may continue to be very slow the remainder of this year.

National Economic Conditions

As previously mentioned, GNP has fallen in both the second and third quarters of this year. More recently, the national index of leading indicators declined 2.7 percent in September, the largest drop since April 1980 in the middle of last year's recession. The Commerce Department's coincidental index, which attempts to measure current economic activity, was down 0.6 percent in September. Also, industrial production declined 0.8 percent in September, the largest drop in this measure since July 1980. The decline was fairly widespread among different industries. Another measure of weakness in economic activity was an increase in excess capacity in the nation's factories. And, housing starts continue to drop, declining to their lowest level in 6½ years.

Because of the decline of these indicators, the administration has stated that the nation is in another recession. Many economic analysts agree with this assessment, while others do not. The National Bureau of Economic Research (NBER), which is generally regarded as the official designator of business cycles, has not yet determined that a new recession is underway. They did not designate the last recession until approximately a year after it had occurred. Despite the lack of an official designation by NBER, most indicators – both nationally and in Utah – suggest that the nation is in a recession.

1980 CENSUS DATA PRODUCTS

State offices are receiving many inquiries about the availability of additional 1980 census data. Utah's State Data Center (SDC), headquartered at the State Planning Coordinator's Office at the State Capitol Building, will be first to receive new census data. The Labor Market Information Services Section of the Utah Department of Employment Security, the Bureau of Economic and Business Research of the University of Utah, the Population Research Laboratory of Utah State University, and the State Planning Office are divisions of the SDC. General summaries of new census data will be released by the SDC. Detailed census statistics may be obtained through the SDC for a fee to cover expenses. Their phone number is:

(801) 533-6082

Counts of the number of inhabitants and the number of housing units in each of Utah's counties, communities and census tracts were released many months ago. Also available are Utah's population by five-year intervals, and the number of households in each county. An "advanced report" presenting counts of the population of counties and communities classified by race and Spanish origin, was issued in March, 1981. However, certain problems with the classification have been reported by the Census Bureau.

The SDC hopes to receive by the end of November the first computer tape containing Utah census data. This product, known as Summary Tape File (STF) 1A, will contain over 300 population and housing information items for each county, city, census tract, and county division. These same data may also be available on microfiche. Example of the types of information on this file are: age, race, sex, marital status, household relationship, and housing unit value or rent amount. Labor force, income, and school enrollment statistics are not expected until spring of 1982.

UTAH PERSONAL INCOME BY MAJOR SOURCES
1970 - 1981

Total personal income for Utah in 1981 is forecasted to be $12.5 billion or 12 percent higher than the 1980 figure. This gain, reflective of 1981's economic climate, is the lowest relative increase since 1975's 11.7 percent. Economic growth in these years was dampened by recessions. In contrast, 1978's total personal income increased 14.2 percent, the greatest year-over change since 1951's 15.7 percent. In preparing this forecast, the Department of Employment Security's Labor Market Information Services forecasted each of the major components of Utah's 1981 total personal income. These figures are shown in the following table. Also in this table are corresponding estimates for 1970, 1975, 1979 and 1980. These data were published by the U. S. Commerce Department's Bureau of Economic Analysis (BEA) in the July 1981 Survey of Current Business.

The quotient of an area's total personal income divided by its total population is its per capita personal income. Utah's 1981 per capita income is about $8,300, up 9.3 percent from 1980. This rate of increase is higher than 1980's 8.4 percent due to a slowdown in the rate of Utah's population growth in 1981. Because of this year's increase, Utah's 1981 per capita income ranking among the states may be slightly higher than 1980's 45th. The very low ranking of Utah's per capita income in recent years has been mainly due to rapid population increases rather than to slow total personal income growth.

For additional personal income information, please contact Ken Jensen at (801) 533-2436.

UTAH PERSONAL INCOME BY MAJOR SOURCES
SELECTED YEARS 1970-1981
(MILLIONS OF DOLLARS)

	1970	1975	1979	1980	1981	Annual Percentage Change 1980-1981	Annual Percentage Change 1970-1980
INCOME BY PLACE OF WORK							
Labor and Proprietors' Income by Type							
Wage and Salary Disbursements	2,397	3,985	6,729	7,473	8,271	10.7	12.0
Other Labor Income	134	301	597	703	808	14.9	18.0
Proprietors' Income	287	409	720	714	795	11.3	9.5
Farm	61	61	70*	34	42	23.5	-5.7
Nonfarm	226	348	640	680	720	5.9	11.6
Labor and Proprietors' Income by Industry							
Farm	30	86	99*	68*	66	-2.9	-1.5
Nonfarm	2,738	4,608	7,933	8,819	9,761	10.7	12.4
Private	1,968	3,476	6,287	7,002	7,707	10.1	13.5
Agric. Services plus Misc.	6	10	18	21	22	4.8	13.3
Mining	127	217	420	502	616	22.7	14.7
Construction	163	356	716	633	653	-4.4	15.4
Manufacturing	454	788	1,402	1,606	1,782	11.0	13.5
Nondurable Goods	142	231	369	401	428	6.7	10.9
Durable Goods	313	557	1,032	1,204	1,354	12.5	14.4
Transportation and Utilities	229	396	705	793	874	10.2	13.2
Wholesale Trade	183	330	560	630	696	10.5	13.2
Retail Trade	301	512	826	883	937	6.1	11.4
Finance, Insurance, R. E.	125	197	413	460	505	9.8	13.9
Services	378	671	1,227	1,425	1,622	13.8	14.2
Government	770	1,132	1,646	1,817	2,054	13.0	9.0
Federal, Civilian	379	490	617	673	757	12.5	5.9
Federal, Military	39	60	97	110	124	12.7	10.9
State and Local	352	583	932	1,034	1,173	13.4	11.4
Total Labor and Proprietors' Income	2,818	4,695	8,032*	8,888*	9,827	10.6	12.2
Less: Personal Contrib. for Soc. Ins.	138	260	502	548	-603	10.0	14.8
Net Earnings	2,680	4,435	7,530*	8,339*	9,224	10.6	12.0
INCOME BY PLACE OF RESIDENCE							
Plus: Residence Adjustment	2	4	4	5	6	20.0	9.6
Net Earnings	2,682	4,438	7,534*	8,344*	9,230	10.6	12.0
Plus: Divididends, Interest, & Rent	418	750	1,279	1,506	1,761	16.9	13.7
Plus: Transfer Payments	332	768	1,145	1,350	1,549	14.7	15.1
Total Personal Income	3,432	5,956	9,958*	11,201*	12,550	12.0	12.6
Total Population (thousands)	1,066	1,234	1,416	1,470a/	1,506	2.4	3.3
Per Capita Personal Income (dollars)	3,220	4,827	7,032*	7,620a/	8,333	9.3	9.0

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*In a 10/29/81 telephone conversation, an official of BEA provided revised 1979 and 1980 farm income figures which necessitated changes in the various subtotals and in the total personal income estimates for these years.
Sources: 1970 to 1980 - U. S. Dept. of Commerce, Survey of Current Business, July 1981, page 66.
1981 and a/ - Utah Department of Employment Security, Labor Market Information Services, October 1981.

American Chamber of Commerce Researchers Association
COMPOSITE COST OF LIVING COMPARISONS
SELECTED CITIES, THIRD QUARTER 1981

City	All Items	Groceries	Housing	Utilities	Transportation	Health Care	Miscellaneous
U.S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt Lake City, UT	**97.5**	**98.0**	**92.9**	**85.5**	**103.3**	**107.0**	**103.0**
Albbuquerque, NM	101.9	106.1	110.1	62.8	105.7	109.5	104.7
Boise, ID	102.1	107.2	110.3	54.5	98.3	133.5	105.3
Denver, CO	107.2	100.2	129.6	81.6	102.6	112.2	103.9
Helena, MT	106.0	113.6	119.2	58.1	102.7	118.4	107.1
Las Vegas, NV	109.4	94.1	124.3	75.0	112.7	122.4	125.5
Phoenix, AZ	108.3	98.3	117.1	111.6	105.0	113.6	107.7
Portland, OR	105.4	105.9	114.4	82.3	100.6	120.8	104.5
Casper, WY	108.4	104.6	114.6	77.1	123.8	115.3	110.4
Sacramento, CA	98.4	96.8	98.4	58.6	105.9	145.2	100.1
San Diego, CA	116.3	94.9	153.4	77.1	114.9	137.0	110.8
Tacoma, WA	102.2	105.3	98.3	58.4	105.6	135.8	116.4
Highest City	134.5 Stanford,CT	113.8 Kalispell,MT	167.0 Stanford,CT	230.6 N.Y.,N.Y.	123.8 Riverside,CA	147.3 Blythe,CA	122.1 Baltimore,MD
Lowest City	88.5 St.Joseph,MO	90.6 Iowa City,IA	72.6 Charleston,IL	54.5 Boise,ID	81.6 Wilmington,NC	73.3 Hanover,PA	78.9 Charleston,IL

Note: These indexes give a "reasonable accurate" measurement of inter-city cost of living diffemces. The measure relative price levels in participating cities, as compared with the national average of 100, and are a comparison of prices at a single point in time. They do not measure inflation (price changes through time). Percentage differences between cities should not be considered as exact measures. Spreads of three or fewer index whole numbers in the "All Items" index do not represent statistically significant differences and may not show which city is more expensive. Differences of more then three whole numbers in the "All Items" index can be considered to represent actual inter-city differences in costs of consumer goods and services; but the differences should be considered a reasonable indication rather than a precise measure of the extent of difference.

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NEW LMI PUBLICATIONS
NOVEMBER 1981

EMPLOYMENT BY WORK SITE
1971 – 1980

consists primarely of sub-county employment data and employer counts in Utah's Wasatch Front counties (Weber, Davis, Salt Lake, and Utah). Maps of each of the four counties are included depicting the sub-county areas for which employment and employer counts are presented. Also included are nonagricultural wage and salary employment levels for selected cities in the rural counties of the state.

LABOR DEMAND AND SUPPLY IN UTAH: *A FIRST LOOK*

represents a first time effort to compare labor demand and supply in Utah. The main emphasis of the publication is the development of labor supply data by occupation which is then compared to labor demand, represented by the estimated number of average annual job openings for each occupation.

All LMI Publications are stocked in the Labor Market Information Services Section and can be obtained by contacting:

Margit R. Hansen, Labor Economist
Labor Market Information Services
Utah Department of Employment Security
P.O. Box 11249
Salt Lake City, Utah 84147
Telephone: (801) 533-2468

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

		October			September			August	
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
CIVILIAN LABOR FORCE	**624,300**	622,500	0.3	625,700	626,500	—0.1	630,900	630,900	0.0
Employed	**591,200**	591,100	*	594,800	594,800	0.0	590,100	591,500	—0.2
Unemployed	**33,100**	31,400	5.4	30,900	31,800	—2.8	40,900	39,400	3.8
Percent of Labor Force	**5.3**	5.0	—	4.9	5.1	—	6.5	6.2	—
Percent of Labor Force Seasonally Adjusted	**6.4**	6.1	—	6.0	6.2	—	5.9	5.7	—

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f = forecast, p = preliminary, r = revised.

* signifies a change of less than 0.05 percent

Source Utah Department of Employment Security, Labor Market Information Services

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

		October			September			August	
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
Total	**557,400**	556,300	0.2	555,500	554,600	0.2	550,100	544,800	1.0
Mining	**20,600**	19,500	5.6	20,600	19,700	4.6	20,600	16,000	28.8
Metal Mining	**8.700**	8,900	—2.2	8,700	9,100	—4.4	8,800	5,200	69.2
Bituminous Coal Mining	**5,100**	4,600	10.9	5,000	4,600	8.7	5,000	4,600	8.7
Other Mining & Quarrying	**6,800**	6,000	13.3	6,800	6,000	13.3	6,800	6,200	9.7
Contract Construction	**29,900**	33,300	—10.2	30,200	33,600	—10.1	30,400	33,400	—9.0
Manufacturing	**88,400**	87,600	0.9	88,600	87,900	0.8	88,500	86,500	2.3
Durable Goods	**61,200**	60,100	1.8	61,300	60,400	1.5	61,200	58,800	4.1
Primary Metals	**8,700**	8,000	8.7	8,700	7,900	10.1	8,800	6,600	33.3
Fabricated Metals & Machinery, Exc. Elec.	**19,200**	18,100	6.1	19,200	18,300	4.9	18,900	18,100	4.4
Electrical Equipment & Supplies	**7,900**	7,600	3.9	7,800	7,600	2.6	7,900	7,500	5.3
Transportation Equipment	**9,500**	9,200	3.3	9,500	9,400	1.1	9,600	9,400	2.1
Other Durable Goods	**15,900**	17,100	—7.0	16,000	17,200	—7.0	16,000	17,200	—7.0
Nondurable Goods	**27,200**	27,500	—1.1	27,300	27,600	—1.1	27,300	27,700	—1.4
Food & Kindred Products	**9,200**	9,200	0.0	9,200	9,200	0.0	9,100	9,100	0.0
Textile & Apparel	**5,800**	6,000	—3.3	5,900	6,000	—1.7	6,000	6,200	—3.2
Chemicals & Petroleum	**4,200**	4,200	0.0	4,200	4,100	2.4	4,200	4,200	0.0
Other Nondurable Goods	**8,000**	8,200	—2.4	8,000	8,200	—2.4	8,000	8,200	—2.4
Transportation, Communications, & Pub. Util.	**34,000**	34,000	0.0	34,100	34,200	—0.3	34,100	34,400	—0.9
Railroads	**4,600**	4,800	—4.2	4,600	4,800	—4.2	4,600	4,700	—2.1
Other Transportation	**14,900**	15,200	—2.0	15,000	15,500	—3.2	15,000	15,500	—3.2
Communications & Electric, Gas & Pipeline	**14,500**	14,000	3.6	14,500	14,000	3.6	14,500	14,100	2.8
Trade	**130,700**	129,900	0.6	130,500	129,000	1.2	130,000	128,200	1.4
Wholesale Trade	**35,400**	34,400	2.9	35,500	34,400	3.2	35,500	34,100	4.1
Retail Trade	**95,300**	95,500	—0.2	94,900	94,600	0.3	94,500	94,100	0.4
Building Materials	**4,700**	5,000	—6.0	4,600	5,000	—8.0	4,700	5,000	—6.0
Food Stores	**16,200**	16,000	1.2	16,200	15,500	4.5	16,300	15,400	5.8
Automotive Dealers & Service Stations	**11,400**	11,500	—0.9	11,500	11,600	—0.9	11,600	11,800	—1.7
Eating & Drinking Places	**27,000**	27,000	0.0	27,300	27,400	—0.4	27,000	27,400	—1.5
Other Retail	**36,000**	36,100	—0.3	35,300	35,100	0.6	35,000	34,600	1.2
Finance, Insurance, & Real Estate	**25,900**	25,800	0.4	25,900	25,800	0.4	26,000	25,700	1.2
Services	**102,800**	101,100	1.7	102,900	101,500	1.4	101,600	99,300	2.3
Hotels & Other Lodging Places	**7,200**	6,900	4.3	7,200	7,200	0.0	7,400	7,500	—1.3
Personal Business Services & Amusements	**30,800**	30,900	—0.3	31,400	31,500	—0.3	31,800	32,000	—0.6
Medical & Other Health Services	**28,600**	27,800	2.9	28,700	27,800	3.2	28,600	27,700	3.2
Educational Services & Nonprofit Organ.	**28,000**	27,800	0.7	27,400	27,100	1.1	25,500	24,300	4.9
Other Services	**8,200**	7,800	5.1	8,200	7,800	5.1	8,300	7,900	5.1
Government	**125,100**	125,100	0.0	122,800	123,000	—0.2	118,800	121,400	—2.1
Federal Government	**36,300**	36,300	0.0	37,000	36,900	0.3	37,400	37,200	0.5
U.S. Federal Defense	**21,700**	20,800	4.3	21,800	20,800	4.8	22,000	20,700	6.3
Other Federal Government	**14,600**	15,600	—6.4	15,200	16,200	—6.2	15,400	16,500	—6.7
State Government	**32,500**	32,500	0.0	30,600	30,500	0.3	30,400	31,100	—2.3
State Education	**18,400**	18,200	1.1	16,400	15,600	5.1	16,000	15,300	4.6
Other State Government	**14,100**	14,300	—1.4	14,200	14,900	—4.7	14,400	15,800	—8.9
Local Government	**56,300**	56,300	0.0	55,200	55,600	—0.7	51,000	53,100	—4.0
Local Education	**34,900**	34,800	0.3	33,500	33,600	—0.3	28,300	29,600	—4.4
Other Local Government	**21,400**	21,500	—0.5	21,700	22,000	—1.4	22,800	23,500	—3.0
Labor Disputes	**30**	449	—	30	175	—	730	6,975	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.

f = forecast, p = preliminary, r = revised

Source Utah Department of Employment Security, Labor Market Information Services

TABLE 3. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, SEPTEMBER 1981
(Employment In Thousands)

	Male			Female			Production Workers	
	Sept. 1981(p)	% Change from Sept. '80	Percent Distribution	Sept. 1981(p)	% Change from Sept. '80	Percent Distribution	Sept. 1981(p)	Percent of Industry
TOTAL	**332.3**	−1.3	100.0	**223.2**	2.5	100.0	**NA**	NA
Mining	**19.5**	4.8	5.9	**1.1**	0.0	0.5	**16.5**	80.1
Contract Construction	**28.0**	−11.4	8.4	**2.2**	10.0	1.0	**24.1**	79.8
Manufacturing	**61.2**	2.9	18.4	**27.4**	−3.5	12.3	**59.7**	67.4
Durable Goods	**45.0**	4.9	13.5	**16.3**	−6.9	7.3	**40.7**	66.4
Nondurable Goods	**16.2**	−2.4	4.9	**11.1**	1.8	5.0	**19.0**	69.6
Transportation, Communications, & Pub. Util.	**25.7**	−3.4	7.7	**8.4**	10.5	3.8	**NA**	NA
Total Trade	**72.0**	−1.6	21.7	**58.5**	4.8	26.2	**115.0**	88.1
Wholesale Trade	**26.7**	0.8	8.0	**8.8**	11.4	3.9	**29.2**	82.3
Retail Trade	**45.3**	−3.0	13.7	**49.7**	3.5	22.3	**85.8**	90.4
Finance, Insurance, & Real Estate	**11.2**	4.7	3.4	**14.7**	−2.6	6.6	**NA**	NA
Services	**44.9**	−0.9	13.5	**58.0**	3.2	26.0	**NA**	NA
Total Government	**69.9**	−2.2	21.0	**52.9**	2.7	23.7	**NA**	NA
Federal Government	**23.9**	0.0	7.2	**13.1**	0.8	5.9	**NA**	NA
U.S. Department of Defense	**16.1**	4.5	4.8	**5.7**	5.6	2.6	**NA**	NA
Other Federal Government	**7.8**	−8.2	2.2	**7.4**	−2.6	3.3	**NA**	NA
State Government	**17.3**	−5.5	5.2	**13.3**	9.0	6.0	**NA**	NA
State Education	**9.7**	5.4	2.9	**6.7**	4.7	3.0	**NA**	NA
Other State Government	**7.6**	−16.5	2.3	**6.6**	13.8	3.0	**NA**	NA
Local Government	**28.7**	−2.0	8.6	**26.5**	0.8	11.9	**NA**	NA
Local Education	**14.4**	−1.4	4.3	**19.1**	0.5	8.6	**NA**	NA
Other Local Government	**14.3**	−2.7	4.3	**7.4**	0.0	3.3	**NA**	NA

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p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. CIVILIAN LABOR FORCE IN UTAH (SEASONALLY ADJUSTED)

	Oct. '81	Sep. '81	Aug. '81	Jul. '81	Jun. '81	May '81	Apr. '81	Mar. '81
CIVILIAN LABOR FORCE	**623,800**	617,500	617,100	617,800	620,000	621,000	625,100	627,500
Employed	**584,200**	580,300	580,800	582,800	583,700	582,000	586,200	590,300
Unemployed	**39,600**	37,200	36,400	35,000	36,300	38,900	38,900	37,200
Percent of Labor Force	**6.4**	6.0	5.9	5.7	5.8	6.3	6.2	5.9

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY IN UTAH (SEASONALLY ADJUSTED)

	Oct. '81	Sep. '81	Aug. '81	Jul. '81	Jun. '81	May'81	Apr. '81	Mar. '81
TOTAL	**549,700**	545,700	545,700	550,000	551,900	549,300	551,000	556,900
Mining	**20,200**	20,300	20,300	21,200	20,500	17,300	17,000	20,200
Contract Construction	**27,400**	26,900	26,500	27,200	28,600	29,500	30,200	31,300
Manufacturing	**87,100**	86,800	86,100	86,400	87,000	87,500	87,900	88,300
Durable Goods	**60,600**	60,200	59,600	59,800	59,600	59,900	60,200	60,700
Nondurable Goods	**26,500**	26,600	26,500	26,600	27,400	27,600	27,700	27,600
Trans., Commun., & Pub. Util.	**33,600**	33,500	33,300	33,600	33,700	34,000	34,000	34,200
Total Trade	**129,000**	127,900	128,200	129,000	128,800	129,800	130,400	131,800
Wholesale Trade	**35,000**	34,800	34,900	35,100	35,300	35,600	35,600	35,700
Retail Trade	**94,000**	93,100	93,300	93,900	93,500	94,200	94,800	96,100
Finance, Insurance, & Real Estate	**26,000**	25,700	25,600	25,700	25,800	25,900	26,100	26,300
Services	**101,800**	100,600	102,100	102,300	101,200	101,300	101,100	101,200
Total Government	**125,000**	125,200	123,700	125,300	126,400	123,900	124,000	123,700
Federal Government	**36,700**	37,000	37,000	37,200	37,400	36,900	36,600	36,600
State Government	**31,900**	32,600	32,800	33,200	32,800	32,200	32,000	31,700
Local Government	**56,400**	55,600	53,900	54,900	56,200	54,800	55,400	55,400

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. LABOR TURNOVER RATES IN MINING AND MANUFACTURING IN UTAH[1]

	ACCESSION RATES[2]						SEPARATION RATES[3]								
	Total			New Hires			Total			Quits			Layoffs		
	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980
MINING[4]	5.3	3.7	3.9	4.7	3.5	3.6	3.7	5.1	5.1	2.8	3.5	4.1	0.1	0.9	0.5
Metal Mining	1.4	1.3	5.0	1.1	0.8	4.7	2.0	0.9	5.3	1.2	0.5	2.5	0.1	0.1	1.5
Bituminous Coal Mining	3.7	5.1	3.0	3.7	5.0	3.0	2.3	2.3	2.0	1.9	1.6	1.9	*	*	*
MANUFACTURING[5]	3.9	3.2	4.8	3.2	2.7	4.1	4.4	3.5	5.6	2.7	1.9	3.3	0.9	1.0	1.1
Durable Goods	2.5	2.2	4.7	2.2	2.1	4.0	3.6	2.8	4.7	1.9	1.3	2.8	0.9	0.9	0.7
Primary Metals	0.9	1.3	4.2	0.7	1.2	0.5	0.9	0.4	1.5	0.4	0.2	0.2	0.2	*	0.1
Fabricated Metals	3.6	2.4	4.7	3.1	2.3	4.5	3.7	2.8	4.2	1.9	1.4	2.5	0.8	0.4	0.6
Transportation Equip	0.9	1.3	2.4	0.7	1.0	2.2	1.8	1.1	2.3	1.2	0.7	1.3	0.2	*	0.3
Nondurable Goods[5]	7.0	5.4	4.9	5.4	4.2	4.2	6.1	5.1	7.3	4.4	3.3	4.6	1.0	1.2	1.9
Food & Kindred Prod	8.7	5.1	4.2	7.6	5.0	3.6	5.0	5.4	5.1	2.8	3.5	3.8	1.4	1.3	0.6
Chemicals & Petroleum	5.5	0.5	1.6	0.1	0.5	1.6	2.5	5.3	4.7	0.8	0.5	1.0	1.6	4.6	3.5

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[1] Rates indicate monthly turnover per 100 employees. [2] Total accessions include rehires as well as new hires, whether permanent or temporary. They also include transferees from other establishments of the firm. [3] Layoffs include temporarily furloughed employees and employees placed on unpaid vacations for more than seven days. Quits include terminations initiated by employees. Included in total separations, but not shown separately, are discharges for such reasons as incompetence, rule violation, dishonesty, etc. [4] Excludes oil and gas field services. [5] Excludes canning and preserving and sugar refining.

* Signifies a rate of less than 0.05.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980
MINING	$452.13	$461.73	$418.55	39.8	41.3	39.3	$11.36	$11.18	$10.65
Metal Mining	452.08	458.21	379.14	37.3	38.7	35.5	12.12	11.84	10.68
Bituminous Coal Mining	455.75	453.47	461.27	34.5	38.4	38.6	13.21	12.81	11.95
CONTRACT CONSTRUCTION	409.94	452.29	459.76	34.8	38.2	39.6	11.78	11.84	11.61
MANUFACTURING	325.22	314.40	278.64	40.4	40.0	38.7	8.05	7.86	7.20
Durable Goods	346.90	337.84	293.57	41.2	41.0	39.3	8.42	8.24	7.47
Primary Metal Industries	565.60	551.26	464.28	40.4	41.2	37.9	14.00	13.38	12.25
Fabricated Metal Prod. & Mach.	322.55	317.58	275.02	41.3	42.4	39.8	7.81	7.49	6.91
Transportation Equipment	374.22	379.99	344.16	42.0	42.6	42.7	8.91	8.92	8.06
Nondurable Goods	279.41	264.16	246.09	38.7	37.9	37.4	7.22	6.97	6.58
Food & Kindred Products	281.88	262.54	253.76	40.5	39.9	39.1	6.96	6.58	6.49
Chemicals & Petroleum Products	383.68	378.51	346.09	41.3	40.7	41.3	9.29	9.30	8.38
TRADE	195.65	198.43	174.02	30.1	31.2	29.9	6.50	6.36	5.82
Wholesale Trade	299.52	312.91	280.82	36.0	36.9	38.0	8.32	8.48	7.39
Retail Trade	161.30	159.69	139.23	28.2	29.3	27.3	5.72	5.45	5.10
Food Stores	206.09	198.65	177.80	26.8	27.9	26.9	7.63	7.12	6.61
Other Retail	168.87	160.36	145.68	31.1	30.2	30.1	5.43	5.31	4.84

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

		THIS YEAR		YEAR AGO	
	Forecast Oct. '81	Preliminary Sep. '81	Final Aug. '81	Final Oct. '80	Final Sept. '80
Number of New Nonfarm Jobs Listed	9,800	10,016	9,584	9,920	8,966
Job Openings Unfilled Last Month	5,365	4,710	4,706	4,561	4,501
Total Number of Nonfarm Jobs Available	15,165	14,726	14,290	14,481	13,467
Number of New Applications for Jobs	9,800	11,104	10,731	9,043	10,208
Total Nonfarm Job Placements	7,800	8,339	7,523	6,846	6,906
Initial Claims (Key Week)	1,984	1,415	1,472	2,007	1,447
Weeks Claimed (Key Week)	13,534	12,190	13,844	13,089	14,271
Monthly Insured Unemployment Rate (Key Week)	2.53	2.30	2.65	2.44	2.69
Amount of Unemployment Compensation Paid	$5,300,000	$5,421,772	$5,318,412	$5,229,645	$5,550,005

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	September			August			July		
	1981(p)	1980	% Change	1981(p)	1980	% Change	1981(p)	1980	% Change
TOTAL UNEMPLOYED[1]	**30,900**	31,800	–2.8	40,900	39,400	3.8	40,900	40,100	2.0
Occupation									
Professional, Technical, & Managerial	**2,800**	2,700	3.7	3,100	2,600	19.2	2,800	2,400	16.7
Clerical & Sales	**5,100**	4,900	4.1	5,400	4,700	14.9	5,400	4,600	17.4
Service	**2,000**	1,900	5.3	2,300	1,900	21.1	2,300	1,800	27.8
Agriculture, Fishery, Forestry, & Related	**600**	600	0.0	700	600	16.7	600	600	0.0
Processing	**500**	800	–37.5	400	1,000	–60.0	400	1,200	–66.7
Machine Trades	**1,100**	1,200	–8.3	1,100	1,200	–8.3	1,200	1,100	9.1
Benchwork	**1,900**	2,200	–13.6	1,900	1,900	0.0	2,100	1,800	16.7
Structural Work	**4,400**	4,700	–6.4	4,800	5,200	–7.7	5,000	5,800	–13.8
Miscellaneous	**2,500**	2,600	–3.8	2,900	2,400	20.8	2,800	2,600	7.7
Entrants	**10,000**	10,200	–2.0	18,300	17,900	2.2	18,300	18,200	0.5
Sex									
Male	**17,900**	19,100	–6.3	23,900	24,200	–1.2	23,800	25,600	–7.0
Female	**13,000**	12,700	2.4	17,000	15,200	11.8	17,100	14,500	17.9
Age									
Under 25	**16,500**	17,700	–6.8	25,300	25,300	0.0	25,700	26,100	–1.5
25 to 44	**10,900**	10,600	2.8	11,900	10,700	11.2	11,500	10,700	7.5
45 to 64	**3,400**	3,400	0.0	3,600	3,300	9.1	3,600	3,200	12.5
65 & Over	**100**	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**3,900**	5,100	–23.5	5,300	6,900	–23.2	5,500	7,000	–21.4
3 or 4 weeks	**3,300**	3,900	–15.4	4,700	5,200	–9.6	4,600	6,100	–24.6
5 through 14 weeks	**13,200**	14,600	–9.6	17,800	18,900	–5.8	17,500	19,300	–9.3
15 or more weeks	**10,500**	8,200	28.0	13,100	8,400	56.0	13,300	7,700	72.7
Industry									
Agriculture	**400**	500	–20.0	500	500	0.0	500	500	0.0
Mining	**600**	600	0.0	600	400	50.0	600	500	20.0
Contract Construction	**3,600**	4,000	–10.0	4,000	4,000	0.0	4,300	4,500	–4.4
Manufacturing	**4,400**	4,700	–6.4	4,700	5,100	–7.8	4,700	5,000	–6.0
Transportation, Communications, & Pub. Util.	**1,300**	1,200	8.3	1,200	1,100	9.1	1,100	1,300	–15.4
Trade	**4,300**	4,600	–6.5	5,000	4,600	8.7	5,300	4,500	17.8
Finance, Insurance, & Real Estate	**800**	700	14.3	800	700	14.3	800	800	0.0
Services	**3,300**	3,200	3.1	3,700	3,300	12.1	3,600	3,300	9.1
Government	**1,700**	1,600	6.3	1,600	1,300	23.1	1,100	1,000	10.0
Industry Not Applicable	**10,500**	10,700	–1.9	18,800	18,400	2.2	18,900	18,700	1.1

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p = preliminary

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX
U.S. CITY AVERAGE
1967 - 100

ALL URBAN CONSUMERS (CPI - U)	September Index		Annual Percentage Rate of Change			
	September 81	September 80	Sep. 80 to Sep. 81	Aug. 80 to Aug. 81	July 80 to July 81	June 80 to June 81
ALL ITEMS	**279.3**	251.7	**11.0**	10.9	10.7	9.6
Food and Beverages	**270.7**	254.2	**6.5**	7.2	8.3	8.5
Food at home	**273.2**	258.9	**5.5**	6.4	8.0	8.3
Housing	**303.7**	267.7	**13.4**	12.8	12.0	9.6
Rent residential	**211.9**	195.1	**8.6**	8.9	8.2	8.2
Home-ownership	**367.8**	317.6	**15.8**	14.7	13.5	9.4
Fuel and other utilities	**331.1**	288.2	**14.9**	14.3	13.9	13.5
Apparel and Upkeep	**190.7**	182.2	**4.7**	4.9	4.8	4.9
Transportation	**285.2**	254.7	**12.0**	12.3	12.6	12.1
Gasoline	**411.2**	373.0	**10.0**	9.5	9.6	10.2
Energy[1]	**417.1**	370.1	**12.7**	12.2	12.2	12.6

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[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, B.L.S.

TABLE 10. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS*
(Figures in Thousands)

	Salt Lake — Ogden[1]			Provo — Orem[2]		
	Oct. 1981(f)	Oct. 1980	% Change	Oct. 1981(f)	Oct. 1980	% Change
CIVILIAN LABOR FORCE	**407,000**	406,100	0.2	**80,600**	80,600	0.0
Employed	**385,200**	385,000	0.1	**76,500**	76,600	—0.1
Unemployed	**21,800**	21,100	3.3	**4,100**	4,000	2.5
Percent of Labor Force	**5.3**	5.2	—	**5.1**	4.9	—
Percent Seasonally Adjusted	**6.1**	5.9	—	**6.1**	5.9	—
NONAGRICULTURAL JOBS	**392,000**	391,300	0.2	**65,000**	64,700	0.5
Mining	**8,100**	7,700	5.2	**350**	330	6.1
Contract Construction	**20,300**	22,500	—9.8	**3,000**	3,300	—9.1
Manufacturing	**60,700**	60,100	1.0	**12,700**	12,600	0.8
Durable Goods	**42,700**	42,000	1.7	**10,400**	10,200	2.0
Nondurable Goods	**18,000**	18,200	—1.1	**2,300**	2,400	—4.2
Transportation, Communications, & Pub. Util.	**26,800**	26,800	0.0	**2,200**	2,200	0.0
Total Trade	**97,800**	97,100	0.7	**12,700**	12,600	0.8
Wholesale Trade	**30,400**	29,500	3.1	**1,700**	1,600	6.3
Retail Trade	**67,400**	67,500	—0.1	**11,000**	11,000	0.0
Finance, Insurance, & Real Estate	**20,900**	20,800	0.5	**2,000**	2,000	0.0
Services	**69,300**	68,100	1.8	**20,900**	20,600	1.5
Total Government	**88,300**	88,200	0.1	**11,100**	11,000	0.9

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.
[2] Contigious with Utah County.
Note: Detail may not add to totals because of independent rounding. f = forecast.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 11. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Oct'81(f)	Sep'81(r)	Aug'81(r)	Oct'80	Oct'81(f)	Oct'80	%Change	Oct'81(f)	Oct'80	%Change
State Total	**6.4**	6.0	5.9	6.1	**624,300**	622,500	0.3	**557,400**	556,300	0.2
Bear River	**7.1**	6.2	5.4	5.9	**44,050**	43,790	0.6	**32,770**	32,840	—0.2
Box Elder	**6.0**	5.3	5.0	5.7	**17,290**	17,240	0.3	**11,930**	11,890	0.3
Cache	**7.9**	6.9	5.9	6.1	**25,860**	25,670	0.7	**20,420**	20,530	—0.5
Rich	**4.9**	2.0	1.9	3.0	**890**	890	0.0	**420**	420	0.0
Wasatch Front	**6.1**	5.9	5.9	5.9	**406,970**	406,090	0.2	**392,010**	391,340	0.2
North	**7.5**	7.0	7.0	6.6	**113,260**	112,480	0.7	**94,330**	94,410	—0.1
Morgan	**2.7**	3.6	4.2	2.5	**2,190**	2,170	0.9	**1,090**	1,090	0.0
Weber	**8.2**	7.9	8.1	7.3	**63,800**	63,360	0.7	**49,140**	49,200	—0.1
Davis	**6.9**	6.0	5.7	6.1	**47,270**	46,950	0.7	**44,100**	44,120	*
South	**5.6**	5.4	5.4	5.7	**293,710**	293,610	*	**297,680**	296,940	0.2
Salt Lake	**5.5**	5.4	5.4	5.6	**284,990**	284,830	0.1	**287,620**	286,900	0.3
Tooele	**6.1**	5.6	5.7	7.0	**8,720**	8,780	—0.7	**10,060**	10,040	0.2
Mountainlands	**6.5**	5.7	6.0	6.1	**89,530**	89,410	0.1	**70,990**	70,790	0.3
Summit	**8.8**	7.6	9.5	7.6	**5,880**	5,780	1.7	**3,700**	3,680	0.5
Utah	**6.1**	5.2	5.5	5.9	**80,600**	80,580	*	**64,970**	64,750	0.3
Wasatch	**10.9**	12.7	12.7	8.2	**3,050**	3,050	0.0	**2,320**	2,370	—2.1
Central	**8.0**	6.0	7.4	7.6	**20,000**	20,020	—0.1	**12,610**	12,620	—0.1
Juab	**8.5**	6.1	6.5	8.3	**2,130**	2,130	0.0	**1,710**	1,720	—0.6
Millard	**5.6**	3.7	4.7	5.1	**3,630**	3,640	—0.3	**2,060**	2,060	0.0
Piute	**5.5**	3.6	4.9	11.7	**530**	560	—5.4	**280**	280	0.0
Sanpete	**11.6**	7.5	10.8	11.6	**5,970**	6,010	—0.7	**3,580**	3,590	—0.3
Sevier	**6.2**	6.0	6.0	4.4	**6,960**	6,870	1.3	**4,600**	4,590	0.2
Wayne	**6.9**	8.2	9.3	12.3	**780**	810	—3.7	**380**	380	0.0
Southwestern	**6.7**	6.8	5.9	6.3	**22,140**	22,190	—0.2	**16,390**	16,440	—0.3
Beaver	**7.0**	7.0	5.7	6.4	**1,830**	1,830	0.0	**1,080**	1,080	0.0
Garfield	**7.6**	11.3	7.3	6.9	**2,230**	2,240	—0.4	**1,880**	1,900	—1.1
Iron	**6.4**	6.3	6.1	7.1	**7,280**	7,350	—1.0	**5,770**	5,780	—0.2
Kane	**5.6**	11.9	7.0	4.2	**1,520**	1,520	0.0	**1,070**	1,080	—0.9
Washington	**6.8**	5.3	5.3	6.0	**9,270**	9,250	0.2	**6,590**	6,610	—0.3
Uintah Basin	**4.8**	4.3	4.0	4.4	**15,610**	15,430	1.2	**12,020**	11,890	1.1
Daggett	**3.5**	6.2	6.4	3.1	**500**	530	—5.7	**500**	530	—5.7
Duchesne	**5.6**	5.6	5.4	4.1	**6,490**	6,360	2.0	**4,430**	4,370	1.4
Uintah	**4.1**	3.2	2.9	4.6	**8,610**	8,540	0.8	**7,090**	6,990	1.4
Southeastern	**5.8**	5.4	5.5	5.3	**25,960**	25,580	1.5	**20,610**	20,350	1.3
Carbon	**4.8**	4.7	4.5	4.6	**10,080**	9,930	1.5	**8,900**	8,770	1.5
Emery	**3.2**	4.3	4.5	3.9	**6,540**	6,510	0.5	**4,790**	4,720	1.5
Grand	**8.7**	5.8	6.6	5.9	**4,060**	3,960	2.5	**3,480**	3,470	0.3
San Juan	**8.5**	7.6	7.7	8.0	**5,290**	5,190	1.9	**3,440**	3,380	1.8

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.
f = forecast, r = revised.
* signifies a rate of less than 0.05.
Detail may not add to totals.
Source: Utah Department of Employment Security, Labor Market Information Services.

LMI
LABOR MARKET INFORMATION

HISTORICAL. . . . . CURRENT . . . . FORECAST . . . . CHARACTERISTICS ABOUT:

- ◆POPULATION
- ◆EMPLOYMENT
- ◆LABOR FORCE
- ◆INDUSTRIES
- ◆LABOR DEMAND & SUPPLY
- ◆INCOME
- ◆LABOR TURNOVER
- ◆OCCUPATIONS
- ◆PAYROLLS & WAGES
- ◆HOURS & EARNINGS
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UTAH LABOR MARKET INFORMATION

NOVEMBER 1981 *published December 1981*

Utah's unemployment-employment situation improved slightly in November. This caused the seasonally adjusted unemployment rate for November to decline to 6.1 percent from a revised 6.3 percent for October. A year ago the rate was 5.9 percent.

Employment Index Steady, but up from a year ago.

Utah's employment index (a new Utah labor market indicator — see description in an accompanying article) remained steady at 112.1 in November — the same as it was in October — but was up 0.2 from a year ago. The index measures growth in seasonally adjusted nonagricultural jobs, and indicates that employment is 12.1 percent greater than in the base year 1977. This is about two percentage points greater than the national employment growth for the same period. However, declines in the index throughout 1981 indicate slower growth in employment has occurred in Utah than in the nation as a whole this year. This is reflected in the small year-over growth in jobs of only 0.2 percent, or 1,200 jobs in November.

IN THIS ISSUE:

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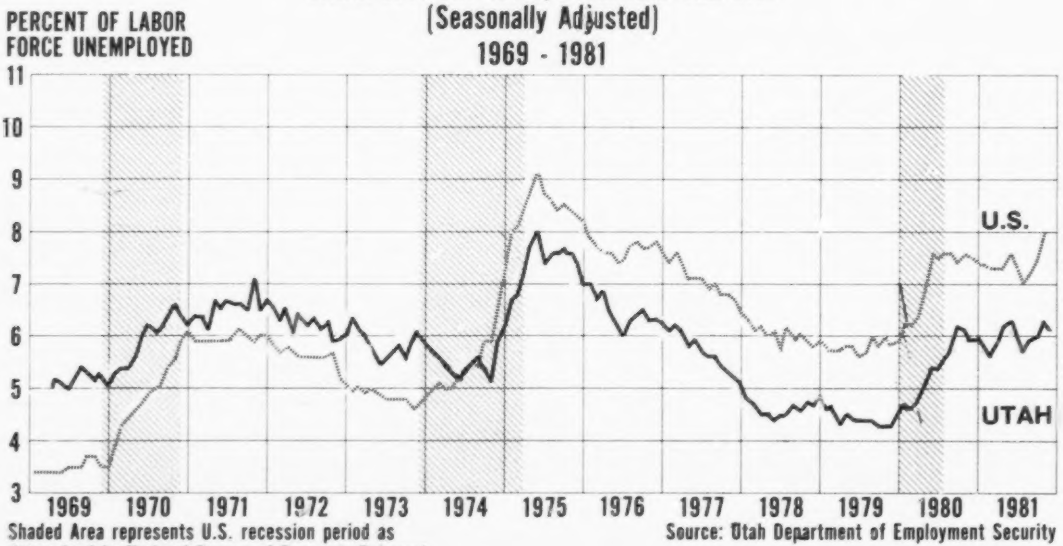
NEW UTAH LABOR MARKET INDICATORS

Employment Rate Declining

The employment rate (a second new labor market indicator — see accompanying article) for Utah, which measures the percent of the working age population who is employed, was down slightly to 54.9 percent in November. This rate has been decreasing consistently over the past two recession impacted, slow employment growth years. In this period, the employment rate has dropped about 5 percentage points, as Utahns found jobs more difficult to come by.

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1969 - 1981



Shaded Area represents U.S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security

UTAH DEPARTMENT OF EMPLOYMENT SECURITY JOB SERVICE

Unemployment Rate reduced, but....

Unemployment in Utah, as measured by the seasonally adjusted unemployment rate, was down in November to 6.1 percent of the labor force. A month earlier the rate was 6.3 percent (revised). Although there were additional layoffs in some of Utah's industries in November, the number was far less than in October. This combined with a slight improvement in job growth from October to November (this year compared to a year ago) contributed to the decrease in the unemployment rate. Still, overall labor market conditions are slightly worse than a year ago when the unemployment rate was 5.9 percent. There were about 1,400 more people out of work in November 1981 than in November 1980.

Nonagricultural Jobs up, barely

Nonagricultural firms in Utah provided 559,000 jobs in November, a number only 0.2 percent or 1,200 greater than a year ago. This is typical of the growth pattern experienced during the past two years in Utah. Employers found it difficult to create new jobs as economic activities have been hindered be recessionary conditions across the nation. In Utah, only mining, wholesale trade, durable goods manufacturing, and service industries have year-over employment gains of any significance this month. These have been offset by fewer jobs in the construction, retail trade, nondurable goods manufacturing, and government industries. However, a small ray of hope may be appearing in the nonagricultural job situation. Compared to a year ago, the October to November change in jobs was 600 greater this year than last year. This was coupled with a smaller increase (300) in the number of unemployed. The hope for improvement may also be reflected by an increasing level in the number of seasonally adjusted nonagricultural jobs in Utah. Since August, this number has risen by almost 6,000, suggesting that an underlying strenghtening of the job market may be occurring.

The Outlook....

The lowering of the unemployment rate, a seeming underlying strenghtening of nonagricultural job growth, an early winter boost to the ski industry, and the traditional holiday buying season provide some short-term optimism for the Utah job market. If interest rates continue to decline, and the inflation rate continues to moderate, a longer term optimism may be justified. However, the similarity of trend in the Utah and U.S. unemployment rates raises a note of caution. Nationally, most forecasters are predicting a worsening of the "recession" in the final quarter of 1981 and in early 1982, with improvements later in the year. If this happens, Utah may experience modest increases in unemployment in the next few months, particularly of the national unemployment rate increases to 9.0 percent as predicted.

NEW LMI PUBLICATIONS
DECEMBER 1981

Employment, Wages and Reporting Units by Firm Size

This publication includes employment, wages and reporting units by firm size; detailed industry components and trend data. The information is presented by state, planning district and county.

Labor Market Information Newsletter (Planning Districts)

An individual quarterly report of economic activities in each of the eight planning districts (Bear River, Wasatch Front North, Wasatch Front South, Mountainlands, Central, Southwestern, Uintah Basin, and Southeastern) in the State of Utah. Starting this quarter, the "Occupational Labor Demand and Supply", formerly published as the "Analysis of Labor Demand and Supply", provides an added dimension to the newsletter by examining the planning districts labor markets in terms of occupational demand and supply as measured by job openings and job applicants serviced by Utah Job Service.

All LMI Publications are stocked in the Labor Market Information Services Section and can be obtained by contacting:

Margit R. Hansen, Labor Economist
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THE UTAH LABOR MARKET
REVIEW 1981 AND FORECAST 1982

(by Kent Rimmasch, Labor Economist)

REVIEW 1981

For the second consecutive year, Utah's job market appears headed for a dismal performance. A sputtering national economy and high interest rates have negatively impacted many of the state's economic sectors. The hoped for economic recovery in 1981 never did materialize. In fact, another recession is currently underway.

The state's unemployment rate this year reflects continuing economic problems. The rate is expected to average 6.0 percent in 1981, substantially higher than the 5.4 percent in 1980 and the highest annual rate in Utah since 1976 (6.4 percent). The number of unemployed people in the state during 1981 is expected to average 37,300, 3,800 more than in 1980 and nearly equal to the number of people unemployed in 1975 (37,500). Unemployment was higher in 1975 than in any other year in the past decade.

Nonagricultural employment, probably the best indicator of Utah's current economic direction, is forecasted to grow very slowly in 1981. It is estimated to increase 0.6 percent, only 3,200 more jobs than in 1980. Job growth in both 1980 and 1981 will be two of the lowest consecutive years of job growth since the end of World War II. The direction of Utah's nonagricultural employment growth rate in 1981 is indicative of a sideway movement in Utah's economy. Industry employment developments are discussed in more detail in the following sections.

Mining

Mining employment should grow faster than any other industry's during 1981. Tremendous increases in oil and gas extraction employment will cause much of this growth. Coal mining employment has also shown steady gains so far in 1981. Mining employment increases in 1981 would be even higher if not for decreasing employment in the copper and metal mining industries. Mining jobs are estimated to average 20,200 in 1981, a 9.2 percent increase or 1,700 more jobs than in 1980. Adjusting for mining strikes in both years produces a year-over growth rate close to 7.5 percent.

Construction

Construction employment will again show a sharp drop in 1981. A forecasted 11.1 percent drop in construction employment for 1981, along with an 11.5 percent decrease in 1980, is indicative of the problems the construction industry has encountered the last two years. Another measure of how far construction employment has slipped is a comparison of construction jobs in 1979 to 1981. Forecasted construction employment in 1981 (28,000) will be about 7,600 below peak construction employment in 1979 (35,600). Much of the employment drop in construction the last two years can be attributed to high interest rates which have curtailed new home building in the state. General building contractors and special trade contractors, whose success is heavily tied to the residential market, have experienced substantial employment losses so far in 1981. However, heavy contractors, more dependent on nonresidential building, have shown only a slight drop in employment this year.

Manufacturing

Manufacturing employment is forecasted to average 87,600 in 1981, a slight decrease of 100 jobs compared to 1980. The durable sector is expected to show some small gains but decreases in nondurable manufacturing should offset this. Some of the manufacturing sectors that will probably show employment gains in 1981 are the primary metal industries; fabricated metal products; machinery, except electrical; electric and electronic equipment; and chemicals, petroleum and coal products. Some manufacturing sectors losing employment in 1981 are textile and apparel products; stone, clay and glass products; food and kindred products; and fruits, vegetables, and confectionary products.

Transportation, Communications, and Public Utilities

The transportation industry is expected to produce less jobs in 1981 than in 1980. Transportation employment should average 34,000 in 1981, slightly less than the 34,100 in 1980. Railraod, trucking, and warehousing employment will probably show year-over declines in employment. Communication employment will stay about the same, while jobs in the pipelines, electric and sanitary services industry should increase in 1981.

Trade

Estimated trade employment (129,400) in 1981 should show a slight gain, due to job increases in wholesale trade. Wholesale trade employment is expected to increase about 3.0 percent in 1981. However, retail trade employment will decline approximately 0.3 percent for the year. Even though retail jobs are forecasted to decline in 1981, the decrease should not be as severe as in 1980. Employment in building material and garden supplies; auto dealers and service stations; and furniture, home furnishings and equipment stores are currently displaying the largest decreases in retail trade employment. Eating and drinking places employment in 1981 is slightly less than year ago levels.

Finance, Insurance, and Real Estate

Finance, insurance, and real estate employment is expected to average 26,300 during 1981, a 1.9 percent increase compared to 1980. This employment increase signifies some improvement from 1980, where there was no employment gain. Employment in most of the financial sectors appears to be growing in 1981. Particularly strong employment growth is occurring for security and commodity brokers. Even the real estate industry has displayed some modest job gains so far in 1981. Employment in the insurance sector (agents and brokers) is showing a decrease.

Services

The service industry, as in 1980, will generate more new jobs for Utah's economy than any other industry. Service employment is ex pected to average 103,500 during 1981, a 4.1 percent increase or 4,100 more jobs than in 1980. Service has demonstrated a declining employment growth rate in the last two years compared to the late 1970's. However, if this industry's growth rate had fallen as sharply as many others in 1980 and 1981, Utah's overall employment growth rate could have been negative in these years. Substantial employment increases in hospital, health, and legal services has been a major factor in the service industry's overall gain in employment for 1981.

Government

Government employment in 1981, at 125,000 should stay about the same as in 1980. Decreases in federal and state government employment should be offset by slight gains in local government employment. Federal government employment, excluding federal defense and the Internal Revenue Service, is substantially less so far in 1981 than a year ago. State government employment, excluding jobs in state schools, is slightly less this year compared to a year ago. Employment in local schools and other local government is slightly ahead of year-ago levels.

FORECAST 1982

Utah's economic outlook for 1982 is still somewhat pessimistic. The current recession, even if it does not last into 1982, will probably cause some economic activities (such as unemployment) to peak after the recession. If the current recession lasts well into 1982, Utah's economy could again experience very slow growth next year. As in the last two years, movements of interest rates and inflation will be instrumental in the economic recovery or continuing decline of many economic sectors.

Employment Security's economic forecast for Utah assumes the state's economy will be slowly recovering by next spring. The recovery should be slower than usual because interest rates may not be as conducive to economic recovery as in past revivals. Some improvement is expected in employment, but unemployment may be slightly higher next year. The length of the current recession and the speed of the ensuing recovery will be pivotal factors in determining actual job market movements in Utah next year.

Unemployment

The unemployment rate is expected to average 6.2 percent during 1982, slightly higher than the anticipated 6.0 percent in 1981. The number of unemployed people should average approximately 39,200 next year, nearly 2,000 more than in 1981. Unemployment will probably be higher in the first half of 1982 than in the second half.

Nonagricultural Employment

Nonagricultural employment is projected to be approximately 1.5 percent higher in 1982 than in 1981. This rate of job growth is below that experienced in prior non-recessionary years, but still an improvement compared to 1981 and 1980. The number of nonagricultural jobs is anticipated to average 562,300 in 1982, 8,300 more jobs than in 1981.

Over half of the new jobs created in the state next year should occur in the service industry. The service employment growth rate will pick up slightly, increasing from 4.1 percent in 1981 to 4.2 percent in 1982. Service employment is projected at 107,800 next year, 4,300 more jobs than in 1981.

Mining should generate the next highest number of new jobs for Utah's economy next year. Continuing increases in oil and gas extraction employment, along with steady gains in coal mining employment, should enable mining to produce these new jobs. Mining jobs should total approximately 21,400 in 1982, nearly a 6.0 percent increase compared to 1981.

Construction employment is expected to improve in 1982. Most of the improvement should occur because of modest gains in the residential housing market next year. Construction jobs should average approximately 28,700 in 1982, 700 more jobs than in 1981.

The only other industrial sectors projected to provide 500 or more new jobs next year are wholesale trade and durable goods manufacturing. Wholesale trade is expected to generate 900 new jobs while durable goods manufacturing should realize about 500 more jobs in 1982. Most of the other industries should experience only small employment gains next year.

UTAH CIVILIAN LABOR FORCE AND EMPLOYMENT BY INDUSTRY
1978 to 1980 and Forecasts for 1981 and 1982
(thousands)

	Final					Compound Growth Rate	Percentage Change			
	1978	1979	1980	1981r	1982p	1975-80	1978-1979	1979-1980	1980-1981	1981-1982
Civilian Labor Force	587.8	610.1	618.8	626.3	636.2	3.9	3.8	1.4	1.2	1.6
Employed	560.8	582.9	585.3	589.0	597.0	4.3	3.9	0.4	0.6	1.4
Unemployed	27.0	27.2	33.5	37.3	39.2	−2.2	0.7	23.2	11.3	5.1
Percent Unemployed	4.6	4.5	5.4	6.0	6.2	-	-	-	-	-
Total Nonagricultural Jobs	525.4	548.4	550.8	554.0	562.3	4.6	4.4	0.4	0.6	1.5
Private Sector	404.4	425.2	425.7	429.0	437.3	5.2	5.1	0.1	0.8	1.9
Mining	15.9	17.7	18.5	20.2	21.4	6.9	11.3	4.5	9.2	5.9
Construction	34.7	35.6	31.5	28.0	28.7	5.3	2.6	−11.5	−11.1	2.5
Manufacturing	80.0	86.7	87.7	87.6	87.9	5.4	8.4	1.2	−0.1	0.3
Durable	51.5	58.4	60.1	60.5	61.0	7.3	13.4	2.9	0.7	0.8
Nondurable	28.5	28.3	27.6	27.1	26.9	1.9	−0.7	−2.5	−1.8	−0.7
Trans., Comm., and Public Utilities	31.7	33.6	34.1	34.0	34.2	4.8	5.0	1.5	−0.3	0.6
Trade	127.0	129.4	128.7	129.4	130.6	4.3	1.9	−0.5	0.5	0.9
Wholesale	31.4	33.4	34.1	35.1	36.0	5.8	6.4	2.1	2.9	2.6
Retail	95.6	96.0	94.6	94.3	94.6	3.7	0.4	−1.5	−0.3	0.3
Fin., Insur., and Real Estate	24.3	25.8	25.8	26.3	26.7	5.5	6.2	-	1.9	1.5
Service	90.8	96.4	99.4	103.5	107.8	6.2	6.2	3.1	4.1	4.2
Government	121.0	123.2	125.0	125.0	125.0	2.5	1.8	1.5	-	-
Federal	36.9	36.6	37.1	36.8	36.6	0.1	−0.8	1.4	−0.8	−0.5
State	31.8	31.5	32.3	32.1	32.0	2.3	−0.9	2.5	−0.6	−0.3
Local	52.3	55.1	55.7	56.1	56.4	4.6	5.4	1.1	0.7	0.5

r = revised forecast, 11/81. p = projection 11/81.
Source: Utah Department of Employment Security, Labor Market Information Services.

NEW UTAH LABOR MARKET INDICATORS

Two new Utah labor market indicators, the *Employment Index* and the *Employment Rate*, are being introduced this month. These new indicators, based on seasonally adjusted nonagricultural employment, will aid in evaluating employment trends in Utah. The new indicators will be updated each month, and comparable statistics for the United States will be presented.

Employment Index

The employment index, like the consumer price index, is related to a base year. 1977 was selected as the base year because beginning in 1982, it will be the base year for national index series. Therefore, the 1977 annual average employment index is set equal to 100. The index for each month consists of that month's employment divided by the 1977 annual average employment and the result multiplied by 100.

One advantage to an index is, that it becomes easy to compare Utah with the United States or with other states because all indices are on the same scale. The employment index reduces any series of employment figures (encompassing any range) to a series of similar and comparable numbers. Therefore, Utah employment trends can be directly compared to the national employment trends.

The employment index can be used as general indicator of the level and direction of economic activity. For example, increases in the index indicate relative gains in employment levels, usually reflecting expanding, economic activity. Conversely, decreases in the index indicate relative declines in employment levels, and generally occur in times of stagnant or decreasing economic activity levels, as in a recession. To take a specific instance, the U. S. employment index for June 1974 was 95.6. By June of 1975, as the effects of the recession took hold, the index had dropped to 92.9. However, looking at the chart, it can be seen that the 1974-75 recession did not affect Utah as severely as it did the nation as a whole — in fact, during the same time period mentioned above (June 1974 to June 1975), the Utah index actually rose from 89.2 to 89.6. The effect of the recession over that period of time in Utah was seemingly to slow the rate of growth. However, as shown later in the discussion on the employment rate, the total number of jobs is not the only factor affected by a recession.

Chart 1 shows the U. S. and Utah employment indices from January of 1970 to the latest month for which figures are available (September 1981 for the U. S. index, and November 1981 for the Utah index). As can be seen, the U. S. index was above the Utah index from 1970 until mid-l977 At that time the Utah index passed the national figure and has been above the U. S. index ever since, although the difference between the two numbers has varied. The Utah line follows the U. S. line quite closely through the peaks and valleys of the index. The comparative indices show that Utah's employment grew at a rate 1.6 times that of the U. S. over the last 10 years. Utah's index increased 39.2 points compared to 24.1 points for the nation.

For November 1981, the Utah employment index was 112.1, unchanged from October. The September U. S. index was 110.9, down from 111.1 in August. However, as can be seen from the chart, the greater drop in the Utah index in both 1980 and 1981 indicates that employment in Utah seems to have suffered more during the 1980 and 1981 recessions than U. S. employment as a whole.

Employment Rate

The other new indicator, the employment rate, is designed to represent "that proportion of the working age population which is employed". The employment rate is the ratio of the seasonally adjusted nonagricultural employment (the same figure used in the employment index) to the total non-institutional population 16 years of age and over.

A change in the employment rate has a somewhat more subtle interpretation than a change in the employment index, because the factor of population must also be taken into account when considering the rate. A key issue in considering the employment rate is the relative change in employment to the changes in population. Because the rate is the ratio of employment to population, employment must grow at the same or greater rate than population if the employment rate is to increase. Therefore, a decline in the employment rate does not necessarily mean that employment has declined. It could mean that the growth rate of total nonagricultural jobs failed to keep pace with the increase in population.

For example, from June 1974 to June of 1975, Utah employment actually increased as shown by the employment index. However, in the same period, the employment rate declined. The June 1974 employment rate for Utah was 56.7, while the June 1975 rate was 55.1, a notable drop. Thus, the employment rate suggests that population grew more rapidly than jobs in that period.

Chart 2 shows the employment rate for the U. S. and Utah since January of 1970. It indicates that Utah's employment rate has consistently been above the national rate, implying that relatively more Utahns are employed than is the case nationally. Presently, however, the two rates are as close to each other as they have been since the start of the series. Again, the Utah line can be seen to follow the peaks and valleys of the U. S. line.

For November of 1981, the Utah employment rate was 54.9, down slightly from 55.0 in October. The U.S. rate also dropped a tenth of a percentage point, from 54.2 in August to 54.1 in September. Again, looking at the lines on the chart for 1980 and 1981, the drop in the Utah employment rate has been greater than the drop in the national employment rate. These changes, like those of the employment index, indicate employment in Utah is more severely impacted by recent and current economic conditions than is the nation at large. This is corroborated by the less than one percent growth in nonagricultural employment in Utah in both 1980 and 1981.

It is evident, therefore, that the new indicators are quite useful in analyzing labor market conditions and economic activity. The employment index measures the relative change in total nonagricultural jobs, independent of other factors. The employment rate measures the comparative growth of those same jobs with the growth in population. These indicators will provide added information on labor market and economic conditions in Utah and will provide growth comparisons for Utah and the nation as a whole.

CHART 1
EMPLOYMENT INDEX, U.S. AND UTAH
1970 – 1981 (Seasonally Adjusted)

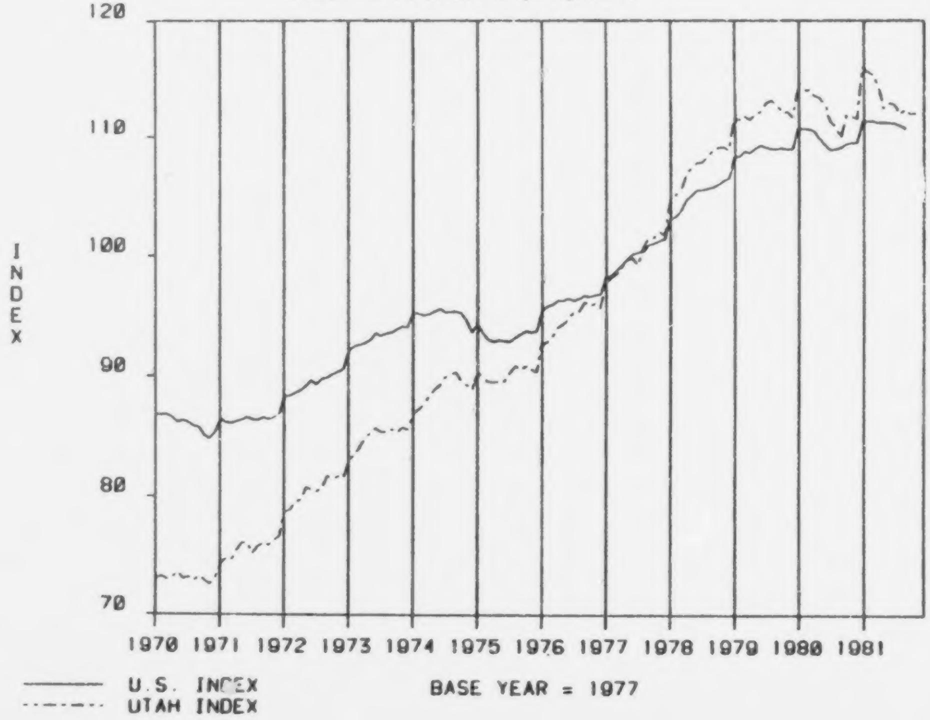
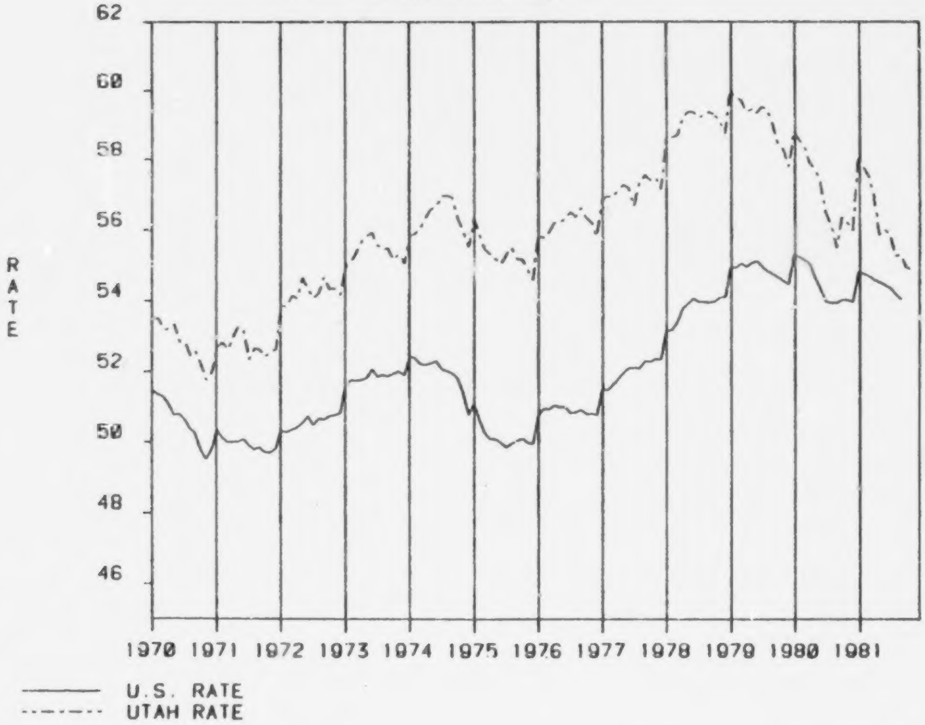


CHART 2
EMPLOYMENT RATE, U.S. AND UTAH
1970 – 1981 (Seasonally Adjusted)



Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	November			October			September		
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
CIVILIAN LABOR FORCE	**624,100**	662,200	0.3	624,700	622,500	0.4	627,000	626,500	0.1
Employed	**588,000**	587,500	0.1	591,600	591,100	0.1	596,100	594,800	0.2
Unemployed	**36,100**	34,700	4.0	333,100	31,400	5.4	30,900	31,800	—2.8
Percent of Labor Force	**5.8**	5.6	—	5.3	5.0	—	4.9	5.1	—
Percent of Labor Force Seasonally Adjusted	**6.1**	5.9	—	6.3	6.1	—	6.0	6.2	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	November			October			September		
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
Total	**559,000**	557,800	0.2	556,900	556,300	0.1	556,800	554,600	0.4
Mining	**20,800**	19,800	5.1	20,700	19,500	6.2	20,600	19,700	4.6
Metal Mining	**8,700**	8,900	—2.2	8,700	8,900	—2.2	8,700	9,100	—4.4
Bituminous Coal Mining	**5,200**	4,700	10.6	5,100	4,600	10.9	5,100	4,600	10.9
Other Mining & Quarrying	**6,900**	6,200	11.3	6,900	6,000	15.0	6,800	6,000	13.3
Contract Construction	**29,000**	32,700	—11.3	29,600	33,300	—11.1	30,200	33,600	—10.1
Manufacturing	**88,500**	88,000	0.6	88,000	87,600	0.5	88,600	87,900	0.8
Durable Goods	**61,400**	60,600	1.3	60,900	60,100	1.3	61,300	60,400	1.5
Primary Metals	**8,500**	8,300	2.4	8,400	8,000	5.0	8,700	7,900	10.1
Fabricated Metals & Machinery, Exc. Elec.	**19,100**	18,200	4.9	19,000	18,100	5.0	19,100	18,300	4.4
Electrical Equipment & Supplies	**8,100**	7,800	3.8	8,000	7,600	5.3	8,000	7,600	5.3
Transportation Equipment	**9,600**	9,300	3.2	9,500	9,200	3.3	9,500	9,400	1.1
Other Durable Goods	**16,100**	17,000	—5.3	16,000	17,100	—6.4	15,900	17,200	—7.6
Nondurable Goods	**27,100**	27,300	—0.7	27,100	27,500	—1.5	27,300	27,600	—1.1
Food & Kindred Products	**8,800**	9,100	—3.3	8,900	9,200	—3.3	9,200	9,200	0.0
Textile & Apparel	**5,900**	5,900	0.0	5,800	6,000	—3.3	5,900	6,000	—1.7
Chemicals & Petroleum	**4,200**	4,200	0.0	4,100	4,200	—2.4	4,200	4,100	2.4
Other Nondurable Goods	**8,200**	8,200	0.0	8,200	8,200	0.0	8,100	8,200	—1.2
Transportation, Communications, & Pub. Util.	**34,200**	33,700	1.5	34,100	34,000	0.3	34,100	34,200	—0.3
Railroads	**4,700**	4,800	—2.1	4,600	4,800	—4.2	4,600	4,800	—4.2
Other Transportation	**14,900**	14,900	0.0	14,900	15,200	—2.0	15,000	15,500	—3.2
Communications & Electric, Gas & Pipeline	**14,600**	14,000	4.3	14,600	14,000	4.3	14,600	14,000	4.3
Trade	**132,300**	131,500	0.6	130,800	129,900	0.7	130,800	129,000	1.4
Wholesale Trade	**35,700**	34,500	3.5	35,600	34,400	3.5	35,600	34,400	3.5
Retail Trade	**96,600**	96,900	—0.3	95,200	95,500	—0.3	95,100	94,600	0.5
Building Materials	**4,700**	5,000	—6.0	4,700	5,000	—6.0	4,600	5,000	—8.0
Food Stores	**16,500**	16,000	3.1	16,500	16,000	3.1	16,300	15,500	5.2
Automotive Dealers & Service Stations	**11,200**	11,400	—1.8	11,300	11,500	—1.7	11,500	11,600	—0.9
Eating & Drinking Places	**26,500**	26,800	—1.1	26,600	27,000	—1.5	27,300	27,400	—0.4
Other Retail	**37,700**	37,600	0.3	36,100	36,100	0.0	35,400	35,100	0.9
Finance, Insurance, & Real Estate	**26,100**	25,900	0.8	26,000	25,800	0.8	25,900	25,800	0.4
Services	**103,100**	100,600	2.5	103,600	101,100	2.5	103,400	101,500	1.9
Hotels & Other Lodging Places	**7,000**	6,400	9.4	7,400	6,900	7.2	7,200	7,200	0.0
Personal Business Services & Amusements	**30,400**	30,500	—0.3	30,800	30,900	—0.3	31,400	31,500	—0.3
Medical & Other Health Services	**28,800**	27,900	3.2	28,600	27,800	2.9	28,700	27,800	3.2
Educational Services & Nonprofit Organ.	**28,700**	27,900	2.9	28,600	27,800	2.9	27,900	27,100	3.0
Other Services	**8,200**	7,800	5.1	8,200	7,800	5.1	8,200	7,800	5.1
Government	**125,000**	125,700	—0.6	124,200	125,100	—0.7	123,100	123,000	0.1
Federal Government	**36,100**	36,100	0.0	36,200	36,300	—0.3	36,900	36,900	0.0
U.S. Federal Defense	**21,800**	20,800	4.8	21,800	20,800	4.8	21,800	20,800	4.8
Other Federal Government	**14,300**	15,300	—6.5	14,400	15,600	—7.7	15,000	16,200	—7.4
State Government	**33,000**	33,000	0.0	32,500	32,500	0.0	30,800	30,500	1.0
State Education	**19,000**	18,800	1.1	18,600	18,200	2.2	16,800	15,600	7.7
Other State Government	**14,000**	14,200	—1.4	13,900	14,300	—2.8	14,100	14,900	—5.4
Local Government	**55,900**	56,600	—1.2	55,500	56,300	—1.4	55,500	55,600	—0.2
Local Education	**35,600**	35,400	0.6	35,000	34,800	0.6	33,800	33,600	0.6
Other Local Government	**20,300**	21,100	—3.8	20,500	21,500	—4.7	21,600	22,000	—1.8
Labor Disputes	**30**	464	—	30	449	—	30	175	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 3. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, OCTOBER 1981
(Employment in Thousands)

	Male			Female			Production Workers	
	Oct. 1981(p)	% Change from Oct. '80	Percent Distribution	Oct. 1981(p)	% Change from Oct. '80	Percent Distribution	Oct. 1981(p)	Percent of Industry
TOTAL	**331.0**	−2.0	100.0	**225.9**	3.0	100.0	**NA**	NA
Mining	**19.5**	6.6	5.9	**1.2**	0.0	0.5	**16.6**	80.2
Contract Construction	**27.5**	−12.1	8.3	**2.1**	5.0	0.9	**23.4**	79.1
Manufacturing	**60.6**	2.4	18.3	**27.4**	−3.5	12.1	**58.5**	66.5
Durable Goods	**44.2**	3.8	13.4	**16.7**	−4.6	7.4	**40.0**	65.7
Nondurable Goods	**16.4**	−1.2	4.9	**10.7**	−2.7	4.7	**18.5**	68.3
Transportation, Communications, & Pub. Util.	**25.5**	−3.4	7.7	**8.6**	13.2	3.8	**NA**	NA
Total Trade	**72.3**	−1.8	21.8	**58.5**	3.9	25.9	**115.3**	88.1
Wholesale Trade	**27.0**	2.7	8.2	**8.5**	6.2	3.8	**29.4**	82.6
Retail Trade	**45.3**	−4.4	13.7	**50.0**	3.7	22.1	**85.9**	90.2
Finance, Insurance, & Real Estate	**11.1**	3.7	3.4	**14.9**	−1.3	6.6	**NA**	NA
Services	**46.0**	0.9	13.9	**57.6**	3.8	25.5	**NA**	NA
Total Government	**68.5**	−4.7	20.7	**55.6**	4.7	24.6	**NA**	NA
Federal Government	**23.3**	−1.3	7.0	**12.9**	1.6	5.7	**NA**	NA
U.S. Department of Defense	**15.9**	3.2	4.8	**5.9**	9.3	2.6	**NA**	NA
Other Federal Government	**7.4**	−9.8	2.2	**7.0**	−4.1	3.1	**NA**	NA
State Government	**17.6**	−8.3	5.3	**14.9**	12.0	6.6	**NA**	NA
State Education	**10.8**	1.9	3.3	**7.9**	2.6	3.5	**NA**	NA
Other State Government	**7.0**	−19.5	2.0	**7.0**	23.2	3.1	**NA**	NA
Local Government	**27.6**	−5.8	8.3	**27.8**	3.3	12.3	**NA**	NA
Local Education	**14.3**	−4.7	4.3	**20.7**	4.5	9.2	**NA**	NA
Other Local Government	**13.4**	−6.3	4.0	**7.1**	−2.7	3.1	**NA**	NA

p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. CIVILIAN LABOR FORCE IN UTAH (SEASONALLY ADJUSTED)

	Nov. '81	Oct. '81	Sep. '81	Aug. '81	Jul. '81	Jun. '81	May '81	Apr. '81
CIVILIAN LABOR FORCE	**623,400**	624,200	618,700	617,100	617,800	620,000	621,000	625,100
Employed	**585,000**	584,600	581,500	580,800	582,800	583,700	582,000	586,200
Unemployed	**38,300**	39,600	37,200	36,400	35,000	36,300	38,900	38,900
Percent of Labor Force	**6.1**	6.3	6.0	5.9	5.7	5.8	6.3	6.2

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY IN UTAH (SEASONALLY ADJUSTED)

	Nov. '81	Oct. '81	Sep. '81	Aug. '81	Jul. '81	Jun.'81	May '81	Apr. '81
TOTAL	**551,800**	549,200	547,000	545,700	550,000	551,900	549,300	551,000
Mining	**20,500**	20,300	20,300	20,300	21,200	20,500	17,300	17,000
Contract Construction	**27,400**	27,200	26,900	26,500	27,200	28,600	29,500	30,200
Manufacturing	**87,700**	86,700	86,800	86,100	86,400	87,000	87,500	87,900
Durable Goods	**61,200**	60,300	60,200	59,600	59,800	59,600	59,900	60,200
Nondurable Goods	**26,500**	26,400	26,600	26,500	26,600	27,400	27,600	27,700
Trans., Commun., & Pub. Util.	**34,000**	33,700	33,500	33,300	33,600	33,700	34,000	34,000
Total Trade	**129,400**	129,100	128,200	128,200	129,000	128,800	129,800	130,400
Wholesale Trade	**35,500**	35,200	34,900	34,900	35,100	35,300	35,600	35,600
Retail Trade	**93,900**	93,900	93,300	93,300	93,900	93,500	94,200	94,800
Finance, Insurance, & Real Estate	**26,200**	26,100	25,700	25,600	25,700	25,800	25,900	26,100
Services	**103,100**	102,600	101,100	102,100	102,300	101,200	101,300	101,100
Total Government	**123,700**	124,100	125,600	123,700	125,300	126,400	123,900	124,000
Federal Government	**36,800**	36,600	36,900	37,000	37,200	37,400	36,900	36,600
State Government	**31,900**	31,900	32,800	32,800	33,200	32,800	32,200	32,000
Local Government	**55,000**	55,600	55,900	53,900	54,900	56,200	54,800	55,400

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. LABOR TURNOVER RATES IN MINING AND MANUFACTURING IN UTAH[1]

	ACCESSION RATES[2]						SEPARATION RATES[3]								
	Total			New Hires			Total			Quits			Layoffs		
	Sep. 1981	Aug. 1981	Sep. 1980	Sep. 1981	Aug. 1981	Sep. 1980	Sep. 1981	Aug. 1981	Sep. 1980	Sep. 1981	Aug. 1981	Sep. 1980	Sep. 1981	Aug. 1981	Sep. 1980
MINING[4]	2.8	5.3	3.3	2.4	4.7	2.9	3.4	3.7	5.0	2.5	2.8	4.6	0.3	0.1	0.1
Metal Mining	1.0	1.4	1.8	0.6	1.1	1.2	2.0	2.0	2.6	1.3	1.2	2.0	0.3	0.1	0.1
Bituminous Coal Mining	3.3	3.7	2.1	3.2	3.7	2.1	3.2	2.3	2.7	2.9	1.9	2.5	*	*	*
MANUFACTURING[5]	3.9	3.9	5.3	3.6	3.2	4.5	5.3	4.4	5.6	3.1	2.7	3.6	1.5	0.9	1.0
Durable Goods	3.4	2.5	4.4	3.1	2.2	3.7	4.6	3.6	4.9	2.4	1.9	2.8	1.4	0.9	1.0
Primary Metals	1.4	0.9	3.3	0.9	0.7	0.1	2.0	0.9	2.7	0.4	0.4	0.3	0.6	0.2	0.9
Fabricated Metals	4.8	3.6	4.8	4.3	3.1	4.5	4.8	3.7	4.3	3.1	1.9	2.5	0.4	0.8	0.9
Transportation Equip.	0.8	0.9	1.8	0.7	0.7	1.6	2.1	1.8	2.6	1.3	1.2	1.3	0.5	0.2	0.7
Nondurable Goods[5]	5.2	7.0	7.5	4.8	5.4	6.3	6.9	6.1	7.1	4.7	4.4	5.4	1.7	1.0	1.0
Food & Kindred Prod.	5.6	8.7	9.7	5.3	7.6	7.8	7.7	5.0	7.6	4.1	2.8	6.0	3.1	1.4	0.8
Chemicals & Petroleum	0.7	5.5	4.3	0.4	0.1	3.0	3.9	2.5	1.5	0.6	0.8	1.1	3.2	1.6	0.1

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[1] Rates indicate monthly turnover per 100 employees. [2] Total accessions include rehires as well as new hires, whether permanent or temporary. They also include transferees from other establishments of the firm. [3] Layoffs include temporarily furloughed employees and employees placed on unpaid vacations for more than seven days. Quits include terminations initiated by employees. Included in total separations, but not shown separately, are discharges for such reasons as incompetence, rule violation, dishonesty, etc. [4] Excludes oil and gas field services. [5] Excludes canning and preserving and sugar refining.

* Insignificant change that rounds to zero.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Oct. 1981	Sept. 1981	Oct. 1980	Oct. 1981	Sept. 1981	Oct. 1980	Oct. 1981	Sept. 1981	Oct. 1980
MINING	$470.80	$453.20	$435.66	40.0	40.0	41.1	$11.77	$11.33	$10.60
Metal Mining	472.53	450.49	419.05	38.7	37.2	39.2	12.21	12.11	10.69
Bituminous Coal Mining	466.71	455.75	432.23	33.1	34.5	35.4	14.10	13.21	12.21
CONTRACT CONSTRUCTION	422.63	412.30	399.63	34.5	35.0	34.6	12.25	11.78	11.55
MANUFACTURING	321.60	326.02	282.12	40.1	40.6	38.7	8.02	8.03	7.29
Durable Goods	344.86	347.33	300.20	41.3	41.3	39.5	8.35	8.41	7.60
Primary Metal Industries	529.14	565.60	491.97	39.4	40.4	39.9	13.43	14.00	12.33
Fabricated Metal Prod. & Mach.	313.75	321.73	281.69	40.8	41.3	39.9	7.69	7.79	7.06
Transportation Equipment	409.78	381.35	358.70	41.9	42.8	42.5	9.78	8.91	8.44
Nondurable Goods	271.13	279.24	241.98	37.5	39.0	37.0	7.23	7.16	6.54
Food & Kindred Products	267.78	282.90	250.64	38.2	41.0	38.5	7.01	6.90	6.51
Chemicals & Petroleum Products	389.34	380.47	328.45	41.2	41.4	40.6	9.45	9.19	8.09
TRADE	194.22	198.25	175.21	30.3	30.5	29.3	6.41	6.50	5.98
Wholesale Trade	302.28	304.41	286.90	35.9	36.5	37.8	8.42	8.34	7.59
Retail Trade	157.34	161.60	138.86	28.4	28.4	26.5	5.54	5.69	5.24
Food Stores	201.15	206.09	170.08	27.0	26.8	25.5	7.45	7.69	6.67
Other Retail	157.64	169.33	141.23	30.2	31.3	29.0	5.22	5.41	4.87

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO	
	Forecast Nov. '81	Preliminary Oct. '81	Final Sep. '81	Final Nov. '80	Final Oct. '80
Number of New Nonfarm Jobs Listed	7,000	9,800	10,016	6,379	8,299
Job Openings Unfilled Last Month	5,300	5,365	4,710	3,828	4,561
Total Number of Nonfarm Jobs Available	12,300	15,165	14,726	10,207	12,860
Number of New Applications for Jobs	8,600	9,396	11,104	7,249	8,979
Total Nonfarm Job Placements	7,500	7,673	8,339	6,011	7,526
Initial Claims (Key Week)	2,129	1,984	1,415	2,357	2,007
Weeks Claimed (Key Week)	14,834	13,534	12,190	14,051	13,089
Monthly Insured Unemployment Rate (Key Week)	2.79	2.53	2.30	2.66	2.44
Amount of Unemployment Compensation Paid	$5,300,000	$5,065,255	$5,421,772	$4,909,567	$5,229,645

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	October			September			August		
	1981(p)	1980	% Change	1981(p)	1980	% Change	1981(p)	1980	% Change
TOTAL UNEMPLOYED[1]	**33,100**	31,400	5.4	30,900	31,800	—2.8	40,900	39,400	3.8
Occupation									
Professional, Technical, & Managerial	**3,000**	2,700	11.1	2,800	2,700	3.7	3,100	2,600	19.2
Clerical & Sales	**5,400**	4,700	14.9	5,100	4,900	4.1	5,400	4,700	14.9
Service	**2,100**	2,100	0.0	2,000	1,900	5.3	2,300	1,900	21.1
Agriculture, Fishery, Forestry, & Related	**600**	600	0.0	600	600	0.0	700	600	16.7
Processing	**800**	500	60.0	500	800	—37.5	400	1,000	—60.0
Machine Trades	**1,200**	1,300	—7.7	1,100	1,200	—8.3	1,100	1,200	—8.3
Benchwork	**2,000**	2,000	0.0	1,900	2,200	—13.6	1,900	1,900	0.0
Structural Work	**4,900**	4,900	0.0	4,400	4,700	—6.4	4,800	5,200	—7.7
Miscellaneous	**2,900**	2,600	11.5	2,500	2,600	—3.8	2,900	2,400	20.8
Entrants	**10,200**	10,000	2.0	10,000	10,200	—2.0	18,300	17,900	2.2
Sex									
Male	**19,900**	19,000	4.7	17,900	19,100	—6.3	23,900	24,200	—1.2
Female	**13,200**	12,400	6.5	13,000	12,700	2.4	17,000	15,200	11.8
Age									
Under 25	**17,300**	16,800	3.0	16,500	17,700	—6.8	25,300	25,300	0.0
25 to 44	**11,900**	10,900	9.2	10,900	10,600	2.8	11,900	10,700	11.2
45 to 64	**3,800**	3,600	5.6	3,400	3,400	0.0	3,600	3,300	9.1
65 & Over	**100**	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**5,400**	4,900	10.2	3,900	5,100	—23.5	5,300	6,900	—23.2
3 or 4 weeks	**3,600**	4,100	—12.2	3,300	3,900	—15.4	4,700	5,200	—9.6
5 through 14 weeks	**13,900**	14,100	—1.4	13,200	14,600	—9.6	17,800	18,900	—5.8
15 or more weeks	**10,200**	8,300	22.9	10,500	8,200	28.0	13,100	8,400	56.0
Industry									
Agriculture	**400**	400	0.0	400	500	—20.0	500	500	0.0
Mining	**800**	400	100.0	600	600	0.0	600	400	50.0
Contract Construction	**3,800**	3,700	2.7	3,600	4,000	—10.0	4,000	4,000	0.0
Manufacturing	**5,100**	4,200	21.4	4,400	4,700	—6.4	4,700	5,100	—7.8
Transportation, Communications, & Pub. Util.	**1,300**	1,000	30.0	1,300	1,200	8.3	1,200	1,100	9.1
Trade	**4,500**	3,900	15.4	4,300	4,600	—6.5	5,000	4,600	8.7
Finance, Insurance, & Real Estate	**900**	600	50.0	800	700	14.3	800	700	14.3
Services	**3,400**	5,000	—32.0	3,300	3,200	3.1	3,700	3,300	12.1
Government	**2,200**	1,700	29.4	1,700	1,600	6.3	1,600	1,300	23.1
Industry Not Applicable	**10,700**	10,500	1.9	10,500	10,700	—1.9	18,800	18,400	2.2

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX
U.S. CITY AVERAGE
1967 = 100

ALL URBAN CONSUMERS (CPI - U)	October Index		Annual Percentage Rate of Change			
	October 81	October 80	Oct. 80 to Oct. 81	Sep. 80 to Sep. 81	Aug. 80 to Aug. 81	July 80 to July 81
ALL ITEMS	**279.9**	253.9	**10.2**	11.0	10.9	10.7
Food and Beverages	**270.3**	255.5	**5.8**	6.5	7.2	8.3
Food at home	**272.1**	260.0	**4.7**	5.5	6.4	8.0
Housing	**303.5**	271.1	**12.0**	13.4	12.8	12.0
Rent residential	**213.6**	197.1	**8.4**	8.6	8.9	8.2
Home-ownership	**366.7**	323.8	**13.2**	15.8	14.7	13.5
Fuel and other utilities	**330.1**	287.6	**14.8**	14.9	14.3	13.9
Apparel and Upkeep	**191.5**	183.9	**4.1**	4.7	4.9	4.8
Transportation	**287.2**	256.1	**12.1**	12.0	12.3	12.6
Gasoline	**409.9**	370.5	**10.6**	10.0	9.5	9.6
Energy[1]	**414.9**	368.0	**12.7**	12.7	12.2	12.2

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[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, B.L.S.

TABLE 10. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]			Provo — Orem[2]		
	November			November		
	1981(f)	1980	% Change	1981(f)	1980	% Change
CIVILIAN LABOR FORCE	408,300	407,800	0.1	81,900	81,200	0.9
Employed	384,800	384,500	0.1	77,200	76,900	0.4
Unemployed	23,500	23,300	0.9	4,700	4,200	11.9
Percent of Labor Force	5.8	5.7	—	5.7	5.2	—
Percent Seasonally Adjusted	6.0	6.0	—	5.8	5.3	—
Total Nonagricultural Jobs	393,100	392,200	0.2	66,000	65,800	0.3
Mining	8,100	7,700	5.2	370	350	5.7
Contract Construction	19,360	21,810	—11.2	2,920	3,280	—11.0
Manufacturing	60,610	60,230	0.6	13,150	13,030	0.9
Durable Goods	42,540	42,000	1.3	10,800	10,660	1.3
Nondurable Goods	18,070	18,230	—0.9	2,350	2,370	—0.8
Transportation, Communications, & Pub. Util.	27,020	26,630	1.5	2,210	2,170	1.8
Total Trade	99,160	98,390	0.8	12,920	12,910	0.1
Wholesale Trade	30,580	29,590	3.3	1,690	1,640	3.0
Retail Trade	68,580	68,800	—0.3	11,230	11,270	0.4
Finance, Insurance, & Real Estate	21,050	20,890	0.8	2,070	2,060	0.5
Services	69,400	67,740	2.5	21,360	20,850	2.4
Total Government	88,380	88,810	—0.5	11,040	11,130	—0.8

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Contigious with Utah County.

Note: Detail may not add to totals because of independent rounding. f = forecast.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 11. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Nov'81(f)	Oct'81(r)	Sep'81(r)	Nov'80	Nov'81(f)	Nov'80	%Change	Nov'81(f)	Nov'80	%Change
State Total	6.1	6.3	6.0	5.9	624,100	622,200	0.3	559,000	557,800	0.2
Bear River	5.7	7.0	6.7	5.1	42,770	42,690	0.2	32,500	32,610	—0.3
Box Elder	5.6	6.0	5.4	5.6	16,780	16,790	—0.1	11,790	11,780	0.1
Cache	5.9	7.7	7.7	4.8	25,230	25,110	0.5	20,330	20,450	—0.6
Rich	4.0	4.9	3.0	7.0	770	790	—2.5	380	380	0.0
Wasatch Front	6.0	6.2	5.7	6.0	408,280	407,820	0.1	393,070	392,200	0.2
North	7.1	7.6	7.0	6.4	112,850	112,240	0.5	94,230	94,330	—0.1
Morgan	2.8	2.8	3.7	4.7	2,100	2,140	—1.9	1,090	1,080	0.9
Weber	7.9	8.4	7.9	7.1	64,010	63,580	0.7	49,370	49,410	—0.1
Davis	6.2	6.9	6.0	5.6	46,740	46,520	0.5	43,770	43,840	—0.2
South	5.6	5.6	5.3	5.8	295,420	295,590	0.1	298,840	297,870	0.3
Salt Lake	5.6	5.6	5.2	5.8	286,850	286,980	*	288,890	287,930	0.3
Tooele	6.0	6.3	5.6	6.4	8,570	8,610	0.5	9,950	9,940	0.1
Mountainlands	6.2	6.4	5.9	5.6	90,960	90,150	0.9	72,170	71,960	0.3
Summit	7.8	8.1	6.6	7.4	6,080	6,030	0.8	3,900	3,880	0.5
Utah	5.8	6.0	5.6	5.3	81,870	81,170	0.9	66,030	65,790	0.4
Wasatch	12.7	10.8	13.0	9.2	3,000	2,960	1.4	2,240	2,290	—2.2
Central	7.6	7.8	6.2	7.1	19,210	19,200	0.1	12,630	12,640	—0.1
Juab	8.9	8.0	6.6	6.6	2,160	2,120	1.9	1,770	1,770	0.0
Millard	4.6	5.6	3.6	4.7	3,420	3,430	—0.3	2,060	2,060	0.0
Piute	4.3	6.2	4.4	8.3	500	530	—5.7	290	290	0.0
Sanpete	11.1	11.1	7.9	10.6	5,690	5,710	—0.4	3,610	3,620	—0.3
Sevier	6.1	5.9	5.9	5.2	6,700	6,660	0.6	4,530	4,530	0.0
Wayne	7.4	8.9	8.3	8.5	740	750	—1.3	370	370	0.0
Southwestern	6.8	6.4	7.0	6.2	21,370	21,350	0.1	15,810	15,880	—0.4
Beaver	6.4	6.3	6.4	6.4	1,750	1,750	0.0	1,070	1,070	0.0
Garfield	8.9	9.3	13.5	8.0	2,010	2,010	0.0	1,640	1,660	—1.2
Iron	6.2	5.7	6.2	6.6	7,150	7,210	—0.8	5,700	5,720	—0.3
Kane	8.6	5.1	11.8	8.0	1,420	1,420	0.0	960	970	—1.0
Washington	6.5	6.4	5.5	5.1	9,040	8,950	1.0	6,440	6,470	—0.5
Uintah Basin	4.8	4.8	4.3	4.4	15,590	15,410	1.2	12,170	12,080	0.7
Daggett	4.7	3.6	6.1	1.9	600	620	—3.2	590	640	—7.8
Duchesne	5.3	5.6	5.6	5.1	6,430	6,370	0.9	4,490	4,450	0.9
Uintah	4.5	4.1	3.2	4.0	8,560	8,420	1.7	7,090	6,990	1.4
Southeastern	5.6	5.5	5.6	5.5	25,890	25,620	1.1	20,670	20,460	1.0
Carbon	5.1	4.8	4.7	5.2	10,090	9,980	1.1	8,950	8,830	1.4
Emery	3.9	2.8	4.0	4.4	6,550	6,520	0.5	4,830	4,720	1.3
Grand	7.3	8.1	7.6	5.8	4,100	4,040	1.5	3,500	3,510	—0.3
San Juan	7.2	8.2	7.6	7.2	5,150	5,080	1.4	3,390	3,340	1.5

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast. r = revised.

* insignificant change that rounds to zero.

Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

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UTAH LABOR MARKET INFORMATION

DECEMBER 1981 *published January 1982*

With 1981's employment growth better than previously estimated (though still far below pre–recession growth), and the unemployment rate averaging 1.5 percentage points lower than the nation's; it appears that Utah has so far been less impacted by the national recession than other areas. If Utah's 1982 employment growth improves as projected in last month's newsletter; and if other national variables — interest rates, inflation, inventory reductions, and productivity — continue their recent favorable trends; Utah could experience significant gains in economic activities in 1982.

A deepening national recession or delayed impacts from the current situation, could still adversely affect Utah's economy. Some economic indicators, mainly employment, have improved in the last half of 1981. However, other economic indicators (residential construction, new hires rate, layoffs, etc.) have yet to show any signs of recovery. How Utah's economy reacts to future national economic movements will be a pivotal factor in the state's economic performance.

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IN THIS ISSUE:

LAST HALF 1981 NONAGRICULTURAL JOBS REVISED

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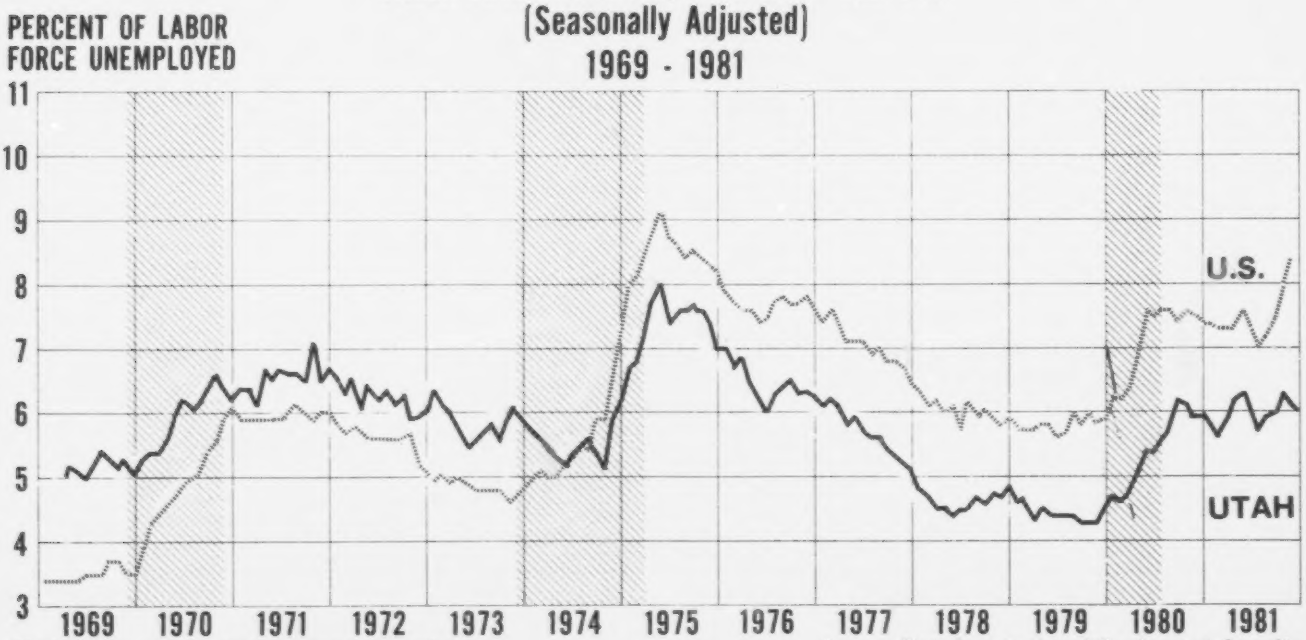
Employment Growth Better Than Estimated . . . . .

Final employment data, now available for the first half of 1981, indicates that Utah's job market has been somewhat stronger this year than was previously estimated (see accompanying article about revised estimates). The data show not only was job growth stronger, but job growth has increased during the year. Currently, December's year–over growth rate is estimated to be 2.2 percent, placing employment in nonagricultural industries at 569,900, up 12,500 from a year ago. In the first and second quarters of this year, the growth rate was about one-half of one percent. The new final

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1969 - 1981



Shaded Area represents U.S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security

UTAH DEPARTMENT OF EMPLOYMENT SECURITY
JOB SERVICE

data identify manufacturing, transportation–communications–utilities, trade, and service industries as having experienced stronger growth than was earlier estimated. This higher growth rate in jobs helped to sustain the significantly lower unemployment rate experienced in Utah than in the nation throughout the year.

Unemployment Easing . . . .

After peaking at 6.3 percent (high for the year) in October, Utah's unemployment rate has eased slightly the last two months of 1981. In November, 6.1 percent and in December 6.0 percent of the labor force was unemployed. A year ago, the unemployment rate was 5.9 percent in both November and December. In December of this year, there were 39,000 people out of work, 4.6 percent greater than a year ago. The unemployment rate in 1981 averaged about 6.0 percent of the labor force, compared to 5.4 percent in 1980, and 4.5 percent in 1979. Nationally, the unemployment rate averaged about 7.5 percent in 1981.

Geographically, the Southwestern, Central and Wasatch Front North districts of the state had unemployment rates that exceeded the state's rate in December. The Southeastern and Uintah Basin districts – helped by stronger economic activities in the coal, oil and gas, and oil shale industries – experienced unemployment rates below the state's rate (see Table 6).

A new table on page 5 of this newsletter combines the old tables 4 and 5, and also contains additional information to assist in understanding Utah's labor market. Current monthly estimates of the population and the employment status of that population are shown. As seen in this table, the labor force participation rate, 63.8 percent in December, has improved slightly since mid–year, but is still less than a year ago. Also shown as a new indicator for Utah is the *Employment to Population* ratio – that portion of the population 16 years of age and older who are employed. For December this rate was 59.9 percent, and has been increasing slowly for the past four months. The mining (8.6 percent), services (4.2 percent) and manufacturing (3.2 percent), industries have experienced the strongest growth in the past 12 months. Meanwhile, the construction industry – heavily impacted by high interest rates – has experienced a 4.9 percent drop in employment over the past year.

NEW LMI PUBLICATIONS
JANUARY 1982

Utah's Labor Force Characteristics

A narrative, statistical, and chart form review of changes in Utah's labor force. Reviews overall size, participation rates, and composition in terms of sex, age, race, and industry.

Directory of Labor Market Information (LMI) in Utah

Up-to-date listing and descriptions of labor market information sources and publications available from the Utah Department of Employment Security (Job Service). Contains names of persons to contact for specific kinds of LMI.

All LMI Publications are stocked in the Labor Market Information Services Section and can be obtained by contacting:

Labor Market Information Services Section
Utah Department of Employment Security
P.O. Box 11249
Salt Lake City, Utah 84147
Telephone: (801) 533-2710

LAST HALF 1981 NONAGRICULTURAL JOB ESTIMATES REVISED

Monthly estimates of Utah's 1981 July to December nonagricultural estimates have been revised upward by approximately 11,000 workers. Five industry sectors were revised by substantial amounts: manu facturing 3,100, transportation 1,100, trade 1,400, services 2,400, and government 1,500. Other industry sectors had smaller upward adjustments.

The revision procedure, rebenching, involves a recalibration of 1981 monthly employment estimates based upon actual counts of nonagricultural employment as reported by employers. These data for the first two quarters of 1981 became available during the past month.

Current monthly employment estimates are based upon reports of employment voluntarily provided by a selected sample of Utah firms, and upon recent historical trends. Previously published 1981 July to November nonagricultural employment estimates for Utah were underestimated because job growth in the first half of 1981 was larger than expected. These estimates have now been revised upward based on the actual data from the first two quarters, and some preliminary data for third quarter 1981. The effect of this revision on the estimated growth rate of nonagricultural employment in the last half of 1981 is shown in the accompanying table. These changes are included in the tables in this month's newsletter.

Nonagricultural Jobs in Utah, Actual, Previous and Revised Estimates for 1981 (in thousands)

	Actual 1981	Previous Estimates 1981	Percent Change 1980-81	Revised Estimates 1981	Percent Change 1980-81
January	546.1		0.6		
February	546.3		0.3		
March	549.8		0.0		
April	550.7•		—0.1•		
May	552.1•		—0.1•		
June	560.4		1.2		
July	NA	550.6	1.3••	556.5	2.4•••
August	NA	550.1	1.0••	558.6	2.5•••
September	NA	556.8	0.4	566.8	2.2
October	NA	556.9	0.1	567.9	2.1
November	NA	559.0	0.2	569.9	2.2
December	NA	——	——	569.9+	2.2

• Approximately 3,150 workers involved in labor disputes are excluded in 1981, when included the change is 0.5%.

•• Approximately 6,400 workers involved in labor disputes are excluded in 1980, when included the change is 0.1% for July and 0.25 for August.

••• Approximately 6,400 workers involved in labor disputes are excluded in 1980, when included the change is 1.25 percent.

+ = forecast.

NA = Not available

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

		December			November			October	
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
CIVILIAN LABOR FORCE	**636,900**	622,900	2.2	635,800	622,200	2.2	635,500	622,500	2.1
Employed	**597,900**	585,700	2.1	599,500	587,500	2.0	602,300	591,100	1.9
Unemployed	**39,000**	37,300	4.6	36,300	34,700	4.6	33,200	31,400	5.7
Percent of Labor Force	**6.1**	6.0	—	5.7	5.6	—	5.2	5.0	—
Percent of Labor Force Seasonally Adjusted	**6.0**	5.9	—	6.1	5.9	—	6.3	6.1	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

		December			November			October	
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
Total	**569,900**	557,400	2.2	569,900	557,800	2.2	567,900	556,300	2.1
Mining	**21,600**	19,900	8.5	21,500	19,800	8.6	21,400	19,500	9.7
Metal Mining	**8,600**	9,100	—5.5	8,500	8,900	—4.5	8,600	8,900	—3.4
Bituminous Coal Mining	**5,400**	4,700	14.9	5,400	4,700	14.9	5,300	4,600	15.2
Other Mining & Quarrying	**7,600**	6,200	22.6	7,600	6,200	22.6	7,500	6,000	25.0
Contract Construction	**28,500**	29,900	—4.7	29,900	32,700	—8.6	30,100	33,300	—9.6
Manufacturing	**90,300**	87,600	3.1	90,700	88,000	3.1	91,100	87,600	4.0
Durable Goods	**62,300**	60,500	3.0	62,300	60,600	2.8	62,700	60,100	4.3
Primary Metals	**8,600**	8,300	3.6	8,600	8,300	3.6	8,800	8,000	10.0
Fabricated Metals & Machinery, Exc. Elec.	**19,900**	18,300	8.7	19,800	18,200	8.8	19,900	18,100	9.9
Electrical Equipment & Supplies	**7,900**	7,800	1.3	7,900	7,800	1.3	7,900	7,600	3.9
Transportation Equipment	**9,500**	9,300	2.2	9,500	9,300	2.2	9,500	9,200	3.3
Other Durable Goods	**16,400**	16,800	—2.4	16,500	17,000	—2.9	16,700	17,100	—2.3
Nondurable Goods	**28,000**	27,000	3.7	28,400	27,300	4.0	28,400	27,500	3.3
Food & Kindred Products	**9,000**	8,800	2.3	9,300	9,100	2.2	9,400	9,200	2.2
Textile & Apparel	**6,400**	5,900	8.5	6,400	5,900	8.5	6,300	6,000	5.0
Chemicals & Petroleum	**4,000**	4,200	—4.8	4,000	4,200	—4.8	4,000	4,200	—4.8
Other Nondurable Goods	**8,600**	8,100	6.2	8,600	8,200	4.9	8,600	8,200	4.9
Transportation, Communications, & Pub. Util.	**34,900**	33,800	3.3	35,000	33,700	3.9	35,200	34,000	3.5
Railroads	**4,500**	4,700	—4.3	4,600	4,800	—4.2	4,600	4,800	—4.2
Other Transportation	**15,200**	15,000	1.3	15,200	14,900	2.0	15,400	15,200	1.3
Communications & Electric, Gas & Pipeline	**15,200**	14,100	7.8	15,200	14,000	8.6	15,200	14,000	8.6
Trade	**137,100**	134,200	2.2	134,400	131,500	2.2	132,200	129,900	1.8
Wholesale Trade	**36,200**	34,900	3.7	36,100	34,500	4.6	35,900	34,400	4.4
Retail Trade	**100,900**	99,300	1.6	98,300	96,900	1.4	96,300	95,500	0.8
Building Materials	**4,900**	5,100	—3.9	4,900	5,000	—2.0	4,800	5,000	—4.0
Food Stores	**16,100**	15,800	1.9	16,100	16,000	0.6	16,100	16,000	0.6
Automotive Dealers & Service Stations	**10,900**	11,400	—4.4	10,900	11,400	—4.4	11,000	11,500	—4.3
Eating & Drinking Places	**28,600**	27,000	5.9	28,400	26,800	6.0	28,300	27,000	4.8
Other Retail	**40,400**	40,000	1.0	38,000	37,600	1.1	36,100	36,100	0.0
Finance, Insurance, & Real Estate	**26,400**	26,100	1.1	26,300	25,900	1.5	26,400	25,800	2.3
Services	**105,700**	101,400	4.2	105,600	100,600	5.0	106,000	101,100	4.8
Hotels & Other Lodging Places	**7,600**	6,800	11.8	7,400	6,400	15.6	7,800	6,900	13.0
Personal Business Services & Amusements	**32,500**	31,100	4.5	32,300	30,500	5.9	32,700	30,900	5.8
Medical & Other Health Services	**29,300**	28,000	4.6	29,300	27,900	5.0	29,100	27,800	4.7
Educational Services & Nonprofit Organ.	**27,900**	27,600	1.1	28,200	27,900	1.1	28,000	27,800	0.7
Other Services	**8,400**	7,900	6.3	8,400	7,800	7.7	8,400	7,800	7.7
Government	**125,400**	124,500	0.7	126,500	125,700	0.6	125,700	125,100	0.5
Federal Government	**36,300**	35,800	1.4	36,600	36,100	1.4	36,600	36,300	0.8
U.S. Federal Defense	**21,900**	20,900	4.8	22,000	20,800	5.8	21,800	20,800	4.8
Other Federal Government	**14,400**	14,900	—3.4	14,600	15,300	—4.6	14,800	15,600	—5.1
State Government	**32,600**	32,500	0.3	33,100	33,000	0.3	32,600	32,500	0.3
State Education	**18,300**	18,300	0.0	18,800	18,800	0.0	18,300	18,200	0.5
Other State Government	**14,300**	14,300	0.0	14,200	14,200	0.0	14,300	14,300	0.0
Local Government	**56,500**	56,200	0.5	56,800	56,600	0.4	56,500	56,300	0.4
Local Education	**36,000**	35,200	2.3	36,200	35,400	2.3	35,700	33,800	2.6
Other Local Government	**20,500**	21,000	—2.4	20,600	21,100	—2.4	20,800	21,500	—3.3
Labor Disputes	**0**	599	—	30	464	—	30	449	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Dec '81	Dec '80	Percent Change	Nov '81	Oct '81	Sep '81	Aug '81	Jul '81	Jun '81	May '81	Apr '81
TOTAL POPULATION[1]	**1,524.0**	1,485.0	2.6	1,521.0	1,518.0	1,514.0	1,510.0	1,506.0	1,503.0	1,500.0	1,497.0
Civilian Noninstitutional Population 16 yrs & older[1]	**1,000.0**	974.0	2.7	998.0	996.0	993.0	990.0	988.0	986.0	984.0	982.0
CIVILIAN LABOR FORCE	**637.5**	623.5	2.2	635.1	634.9	629.0	626.0	624.0	626.6	625.1	628.1
Participation Rate	**63.8**	64.0	—	63.6	63.7	63.3	63.2	63.2	63.5	63.5	64.0
TOTAL EMPLOYED PERSONS	**599.1**	586.9	2.1	596.5	595.1	591.6	589.5	588.9	590.2	586.1	589.2
Employment Population Rate[2]	**59.9**	60.3	—	59.8	59.7	59.6	59.5	59.6	59.9	59.6	60.0
Nonagricultural Industries	**543.8**	531.9	2.2	540.1	537.7	534.5	532.0	533.6	535.8	531.0	531.8
Self Employed & Domestic[3]	**38.6**	37.6	2.7	38.3	38.1	37.8	37.6	37.5	37.6	36.4	37.9
Agriculture	**17.6**	17.8	-1.1	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
UNEMPLOYED	**38.4**	36.7	4.6	38.6	39.8	37.4	36.5	35.1	36.4	39.0	38.9
Unemployment Rate	**6.0**	5.9	—	6.1	6.3	5.9	5.8	5.6	5.8	6.2	6.2
NOT IN LABOR FORCE	**362.5**	350.5	3.4	362.9	361.1	364.0	364.0	364.0	359.4	358.9	353.9
NONAGRICULTURAL JOBS[4]	**566.5**	554.1	2.2	562.6	560.1	556.8	554.2	555.9	558.2	553.2	554.0
Mining	**21.4**	19.7	8.6	21.2	20.9	21.1	21.0	21.7	20.5	17.5	17.4
Contract Construction	**29.1**	30.6	-4.9	28.3	27.6	27.3	26.5	26.8	27.4	28.0	29.1
Manufacturing	**90.2**	87.4	3.2	89.9	89.8	89.8	88.6	89.1	89.9	89.6	89.6
Durable Goods	**62.6**	60.8	3.0	62.1	62.1	62.0	61.1	61.5	61.7	61.5	61.5
Nondurable Goods	**27.6**	26.6	3.8	27.8	27.7	27.8	27.5	27.6	28.1	28.1	28.1
Trans.,Comm.,&Publ.Util.	**34.9**	33.8	3.3	34.8	34.8	34.6	34.2	34.4	34.5	34.4	34.2
Trade	**131.6**	128.8	2.2	131.3	130.5	129.4	129.7	129.6	130.4	130.0	129.8
Wholesale	**36.0**	34.7	3.7	35.6	35.5	35.2	35.2	35.1	35.5	35.2	35.3
Retail	**95.6**	94.1	1.6	95.5	95.0	94.2	94.5	94.5	94.9	94.8	94.5
Finance, Ins.,& Real Est.	**26.4**	26.1	1.1	26.4	26.5	26.1	26.0	26.1	26.3	26.3	26.4
Services	**106.0**	101.7	4.2	105.6	105.0	103.9	104.1	104.0	103.0	103.4	103.0
Government	**125.9**	125.0	0.7	125.1	125.6	125.6	124.3	124.9	126.4	124.1	124.2
Federal	**37.4**	36.9	1.4	37.3	37.0	37.1	37.3	37.5	37.5	36.8	36.5
State	**32.2**	32.1	0.3	31.9	32.0	32.3	32.2	32.5	32.7	31.9	31.8
Local	**56.3**	56.0	0.5	55.9	56.6	56.2	54.8	54.9	56.2	55.4	55.9

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[1] These series are estimated trends; they are not seasonally adjusted. [2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker. [3] Includes individual proprietors and unpaid nonagricultural family workers. [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, NOVEMBER 1981
(Employment in Thousands)

	Male			Female			Production Workers	
	Nov. 1981(p)	% Change from Oct. '80	Percent Distribution	Nov. 1981(p)	% Change from Oct. '80	Percent Distribution	Nov. 1981(p)	Percent of Industry
TOTAL	**334.8**	-7.0	100.0	**235.1**	6.6	100.0	**NA**	NA
Mining	**20.1**	8.1	6.0	**1.4**	16.7	0.6	**17.3**	80.5
Contract Construction	**27.9**	-8.8	8.3	**2.0**	-4.8	0.9	**24.2**	80.9
Manufacturing	**62.7**	5.7	18.7	**28.0**	-2.4	11.9	**60.3**	66.5
Durable Goods	**45.2**	5.1	13.5	**17.1**	-2.8	7.3	**41.0**	65.8
Nondurable Goods	**17.5**	7.4	5.2	**10.9**	-2.7	4.6	**19.3**	68.0
Transportation, Communications, & Pub. Util.	**26.4**	0.8	7.9	**8.6**	14.7	3.7	**NA**	NA
Total Trade	**72.5**	-2.7	21.6	**61.9**	8.6	26.3	**118.6**	88.2
Wholesale Trade	**27.1**	3.8	8.1	**9.0**	7.1	3.8	**29.7**	82.3
Retail Trade	**45.4**	-6.2	13.5	**52.9**	8.8	22.5	**88.9**	90.4
Finance, Insurance, & Real Estate	**11.3**	6.6	3.4	**15.0**	-2.0	6.4	**NA**	NA
Services	**45.1**	0.4	13.5	**60.5**	8.6	25.7	**NA**	NA
Total Government	**68.8**	-5.4	20.5	**57.7**	8.9	24.5	**NA**	NA
Federal Government	**24.5**	4.7	7.3	**12.2**	-4.7	5.2	**NA**	NA
U.S. Department of Defense	**16.1**	4.5	4.8	**5.9**	9.3	2.5	**NA**	NA
Other Federal Government	**8.4**	5.0	2.5	**6.3**	-15.1	2.7	**NA**	NA
State Government	**16.2**	-16.1	4.8	**16.9**	23.4	7.2	**NA**	NA
State Education	**10.8**	0.0	3.2	**8.0**	0.0	3.4	**NA**	NA
Other State Government	**5.4**	NA	1.6	**8.9**	NA	3.8	**NA**	NA
Local Government	**28.1**	-5.7	8.4	**28.6**	7.1	12.2	**NA**	NA
Local Education	**14.9**	-5.1	4.5	**21.3**	8.1	9.1	**NA**	NA
Other Local Government	**13.2**	-6.3	3.9	**7.3**	4.3	3.1	**NA**	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1] December 1981(f)	1980	% Change	Provo — Orem[2] December 1981(f)	1980	% Change
CIVILIAN LABOR FORCE	**418,200**	410,000	2.0	**83,400**	81,200	2.7
Employed	**393,000**	385,100	2.1	**78,300**	76,700	2.1
Unemployed	**25,200**	24,900	1.2	**5,100**	4,500	13.3
Percent of Labor Force	**6.0**	6.1	—	**6.2**	5.6	—
Percent Seasonally Adjusted	**6.1**	6.1	—	**5.8**	5.2	—
Total Nonagricultural Jobs	**401,700**	393,100	2.2	**67,100**	65,600	2.3
Mining	**8,450**	7,800	8.3	**380**	350	8.6
Contract Construction	**18,940**	19,880	—4.7	**3,030**	3,180	—4.7
Manufacturing	**62,090**	60,220	3.1	**13,490**	13,090	3.1
Durable Goods	**43,150**	41,930	2.9	**11,100**	10,790	2.9
Nondurable Goods	**18,950**	18,290	3.6	**2,390**	2,310	3.5
Transportation, Communications, & Pub. Util.	**27,520**	26,620	3.4	**2,270**	2,200	3.2
Total Trade	**102,880**	100,620	2.2	**13,420**	13,170	1.9
Wholesale Trade	**31,000**	29,890	3.7	**1,740**	1,670	4.2
Retail Trade	**71,880**	70,740	1.6	**11,680**	11,490	1.7
Finance, Insurance, & Real Estate	**21,230**	20,980	1.2	**2,090**	2,060	1.5
Services	**71,510**	68,630	4.2	**21,310**	20,450	4.2
Total Government	**89,070**	88,380	0.8	**11,150**	11,090	0.5

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.
[2] Coterminous with Utah County.
Note: Detail may not add to totals because of independent rounding. f = forecast.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate Dec'81(f)	Nov'81(r)	Oct'81(r)	Dec'80	Civilian Labor Force Dec'81(f)	Dec'80	%Change	Nonag. Wage and Salary Jobs Dec'81(f)	Dec'80	%Change
State Total	**6.0**	6.1	6.3	5.9	**636,900**	622,900	2.2	**569,900**	557,420	2.2
Bear River	**5.9**	5.7	6.9	5.4	**42,940**	42,040	2.1	**32,600**	32,030	1.8
Box Elder	**5.6**	5.6	5.9	5.5	**16,810**	16,480	2.0	**11,810**	11,560	2.2
Cache	**6.2**	5.8	7.6	5.4	**25,410**	24,840	2.3	**20,440**	20,120	1.6
Rich	**3.6**	3.9	4.8	3.8	**720**	710	1.4	**360**	350	2.9
Wasatch Front	**6.1**	6.0	6.1	6.1	**418,180**	409,980	2.0	**401,690**	393,120	2.2
North	**7.1**	7.1	7.5	6.8	**115,490**	113,060	2.1	**96,310**	94,510	1.9
Morgan	**2.8**	2.9	2.7	3.6	**2,050**	2,030	1.0	**1,080**	1,050	2.9
Weber	**7.8**	7.9	8.3	7.6	**65,620**	64,280	2.2	**50,540**	49,550	2.0
Davis	**6.3**	6.2	6.8	5.9	**47,810**	46,830	2.1	**44,690**	43,910	1.8
South	**5.7**	5.6	5.5	5.9	**302,700**	296,920	1.9	**305,390**	298,610	2.3
Salt Lake	**5.7**	5.6	5.5	5.9	**293,890**	288,270	1.9	**295,160**	288,610	2.3
Tooele	**4.8**	6.1	6.2	4.9	**8,800**	8,650	1.7	**10,230**	10,000	2.3
Mountainlands	**6.0**	5.9	6.3	5.4	**93,090**	90,490	2.9	**73,710**	72,020	2.3
Summit	**6.9**	7.2	8.0	6.6	**6,730**	6,520	3.2	**4,400**	4,270	3.0
Utah	**5.8**	5.6	6.0	5.2	**83,450**	81,180	2.8	**67,130**	65,600	2.3
Wasatch	**10.7**	11.3	10.6	8.2	**2,910**	2,800	3.9	**2,170**	2,150	0.9
Central	**6.7**	7.3	7.7	6.7	**18,890**	18,580	1.7	**12,530**	12,270	2.1
Juab	**8.2**	8.2	8.0	5.9	**2,140**	2,050	4.4	**1,760**	1,720	2.3
Millard	**5.3**	4.7	5.5	4.8	**3,490**	3,420	2.0	**2,160**	2,120	1.9
Piute	**4.6**	4.7	6.1	8.8	**540**	560	—3.6	**320**	320	0.0
Sanpete	**9.5**	10.5	10.9	10.1	**5,180**	5,160	0.4	**3,280**	3,220	1.9
Sevier	**4.9**	5.8	5.9	4.9	**6,810**	6,680	1.9	**4,650**	4,550	2.2
Wayne	**7.7**	8.1	8.8	8.1	**710**	710	0.0	**350**	350	0.0
Southwestern	**6.6**	6.4	6.3	6.0	**21,670**	21,210	2.2	**16,010**	15,750	1.7
Beaver	**5.4**	6.1	6.3	5.3	**1,780**	1,750	1.7	**1,090**	1,070	1.9
Garfield	**7.7**	9.1	9.0	6.9	**2,090**	2,040	2.5	**1,670**	1,650	1.2
Iron	**6.3**	5.7	5.7	6.3	**7,370**	7,260	1.5	**5,880**	5,780	1.7
Kane	**6.3**	8.3	5.3	6.2	**1,310**	1,290	1.6	**880**	870	1.1
Washington	**6.8**	6.2	6.3	5.7	**9,140**	8,880	2.9	**6,480**	6,380	1.6
Uintah Basin	**4.8**	4.7	4.7	4.0	**15,660**	15,040	4.1	**12,220**	11,810	3.5
Daggett	**5.5**	4.3	3.5	1.9	**400**	380	5.3	**380**	380	0.0
Duchesne	**4.9**	5.1	5.5	4.9	**6,470**	6,270	3.2	**4,530**	4,380	3.4
Uintah	**4.7**	4.4	4.1	3.4	**8,800**	8,390	4.9	**7,310**	7,040	3.8
Southeastern	**5.4**	5.3	5.4	5.5	**26,470**	25,610	3.4	**21,150**	20,420	3.6
Carbon	**4.5**	4.9	4.7	4.7	**10,240**	9,950	2.9	**9,090**	8,770	3.6
Emery	**4.2**	3.7	2.7	4.3	**6,770**	6,520	3.8	**4,990**	4,790	4.2
Grand	**7.2**	7.0	8.0	6.3	**4,240**	4,100	3.4	**3,620**	3,540	2.3
San Juan	**7.4**	7.0	8.1	7.7	**5,220**	5,040	3.6	**3,460**	3,320	4.2

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.
f = forecast, r = revised.
* insignificant change that rounds to zero.
Detail may not add to totals.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. LABOR TURNOVER RATES IN MINING AND MANUFACTURING IN UTAH[1]

	ACCESSION RATES[2]						SEPARATION RATES[3]								
	Total			New Hires			Total			Quits			Layoffs		
	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980
MINING[4]	**3.8**	2.8	4.7	**3.3**	2.4	4.5	**4.0**	3.4	3.2	**2.7**	2.5	2.4	**0.1**	0.3	0.3
Metal Mining	**0.9**	1.0	4.1	**0.6**	0.6	3.9	**1.4**	2.0	2.7	**0.8**	1.3	1.1	**0.2**	0.3	0.6
Bituminous Coal Mining	**3.2**	3.3	4.4	**3.1**	3.2	4.3	**1.8**	3.2	1.8	**1.4**	2.9	1.7	*	*	*
MANUFACTURING[5]	**3.9**	3.9	3.9	**3.1**	3.6	3.3	**5.9**	5.3	4.7	**2.3**	3.1	2.3	**2.8**	1.5	1.6
Durable Goods	**3.0**	3.4	3.1	**2.4**	3.1	2.5	**5.0**	4.6	3.9	**1.7**	2.4	1.8	**2.6**	1.4	1.3
Primary Metals	**2.8**	1.4	3.7	**0.5**	0.9	0.4	**6.8**	2.0	0.9	**0.1**	0.4	0.1	**6.3**	0.6	0.6
Fabricated Metals	**3.3**	4.8	3.0	**3.0**	4.3	2.8	**4.9**	4.8	2.9	**2.4**	3.1	1.5	**1.3**	0.4	0.3
Transportation Equip.	**1.2**	0.8	1.5	**1.1**	0.7	1.4	**0.9**	2.1	1.3	**0.5**	1.3	0.7	*	0.5	0.2
Nondurable Goods[5]	**5.8**	5.2	5.8	**4.6**	4.8	5.0	**7.9**	6.9	6.7	**3.6**	4.7	3.4	**3.3**	1.7	2.2
Food & Kindred Prod.	**4.6**	5.6	6.7	**4.2**	5.3	6.2	**10.4**	7.7	11.4	**3.2**	4.1	2.7	**6.4**	3.1	6.2
Chemicals & Petroleum	**1.1**	0.7	2.4	**0.7**	0.4	1.8	**2.6**	3.9	1.6	**0.4**	0.6	1.3	**0.6**	3.2	*

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[1] Rates indicate monthly turnover per 100 employees. [2] Total accessions include rehires as well as new hires, whether permanent or temporary. They also include transferees from other establishments of the firm. [3] Layoffs include temporarily furloughed employees and employees placed on unpaid vacations for more than seven days. Quits include terminations initiated by employees. Included in total separations, but not shown separately, are discharges for such reasons as incompetence, rule violation, dishonesty, etc. [4] Excludes oil and gas field services. [5] Excludes canning and preserving and sugar refining.

* Insignificant change that rounds to zero.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980
MINING	**$507.86**	$485.28	$465.48	**44.2**	41.3	43.3	**$11.49**	$11.75	$10.75
Metal Mining	**473.20**	472.53	433.70	**40.0**	38.7	40.8	**11.83**	12.21	10.63
Bituminous Coal Mining	**513.10**	493.46	494.46	**37.7**	34.8	40.2	**13.61**	14.18	12.30
CONTRACT CONSTRUCTION	**484.77**	429.20	410.51	**39.0**	35.5	36.2	**12.43**	12.09	11.34
MANUFACTURING	**317.60**	319.20	291.00	**40.0**	39.9	39.7	**7.94**	8.00	7.33
Durable Goods	**336.20**	339.89	308.66	**41.0**	41.0	40.4	**8.20**	8.29	7.64
Primary Metal Industries	**508.13**	526.38	497.73	**38.7**	39.4	40.4	**13.13**	13.36	12.32
Fabricated Metal Prod. & Mach.	**307.10**	299.89	289.95	**41.5**	40.2	41.6	**7.40**	7.46	6.97
Transportation Equipment	**428.98**	409.36	395.16	**43.2**	41.9	44.4	**9.93**	9.77	8.90
Nondurable Goods	**278.92**	275.25	250.42	**38.0**	37.5	38.0	**7.34**	7.34	6.59
Food & Kindred Products	**287.51**	278.36	255.18	**38.8**	38.5	38.9	**7.41**	7.23	6.56
Chemicals & Petroleum Products	**424.87**	407.41	334.15	**41.9**	41.7	40.9	**10.14**	9.77	8.17
TRADE	**190.93**	191.24	179.39	**30.5**	30.5	29.7	**6.26**	6.27	6.04
Wholesale Trade	**299.03**	298.21	301.04	**37.1**	36.5	38.3	**8.06**	8.17	7.86
Retail Trade	**154.80**	154.50	139.88	**28.3**	28.4	26.9	**5.47**	5.44	5.20
Food Stores	**196.72**	198.79	177.12	**26.3**	26.9	24.6	**7.48**	7.39	7.20
Other Retail	**154.73**	154.02	135.66	**30.7**	30.2	28.5	**5.04**	5.10	4.76

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO	
	Forecast Dec. '81	Preliminary Nov. '81	Final Oct. '81	Final Dec. '80	Final Nov. '80
Number of New Nonfarm Jobs Listed	**6,200**	7,583	9,443	6,095	6,716
Job Openings Unfilled Last Month	**3,400**	4,200	5,365	3,417	3,828
Total Number of Nonfarm Jobs Available	**9,600**	11,783	14,808	9,512	10,544
Number of New Applications for Jobs	**7,600**	8,266	9,482	7,408	7,284
Total Nonfarm Job Placements	**4,500**	5,126	5,654	5,054	5,575
Initial Claims (Key Week)	**2,064**	2,129	1,984	2,422	2,357
Weeks Claimed (Key Week)	**18,691**	14,834	13,534	17,090	14,051
Monthly Insured Unemployment Rate (Key Week)	**3.58**	2.79	2.53	3.23	2.66
Amount of Unemployment Compensation Paid	**$7,700,000**	$5,715,475	$5,065,255	$7,168,451	$4,909,567

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	November			October			September		
	1981(p)	1980	% Change	1981(p)	1980	% Change	1981(p)	1980	% Change
TOTAL UNEMPLOYED[1]	36,300	34,700	4.6	33,200	31,400	5.7	30,900	31,800	—2.8
Occupation									
Professional, Technical, & Managerial	3,100	2,900	6.9	3,000	2,700	11.1	2,800	2,700	3.7
Clerical & Sales	5,400	4,900	10.2	5,400	4,700	14.9	5,100	4,900	4.1
Service	2,300	2,200	4.5	2,100	2,100	0.0	2,000	1,900	5.3
Agriculture, Fishery, Forestry, & Related	700	700	0.0	600	600	0.0	600	600	0.0
Processing	1,300	600	116.7	800	500	60.0	500	800	—37.5
Machine Trades	1,300	1,300	0.0	1,200	1,300	—7.7	1,100	1,200	—8.3
Benchwork	1,800	2,100	—14.3	2,000	2,000	0.0	1,900	2,200	—13.6
Structural Work	5,000	5,300	—5.7	4,900	4,900	0.0	4,400	4,700	—6.4
Miscellaneous	3,100	2,800	10.7	3,000	2,600	15.4	2,500	2,600	—3.8
Entrants	12,300	11,900	3.4	10,200	10,000	2.0	10,000	10,200	—2.0
Sex									
Male	22,500	21,000	7.1	19,900	19,000	4.7	17,900	19,100	—6.3
Female	13,800	13,700	0.7	13,300	12,400	7.3	13,000	12,700	2.4
Age									
Under 25	19,800	19,200	3.1	17,400	16,800	3.6	16,500	17,700	—6.8
25 to 44	12,700	11,600	9.5	11,900	10,900	9.2	10,900	10,600	2.8
45 to 64	3,700	3,800	—2.6	3,800	3,600	5.6	3,400	3,400	0.0
65 & Over	100	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	5,500	5,400	1.9	5,400	4,900	10.2	3,900	5,100	—23.5
3 or 4 weeks	5,100	4,600	10.9	3,600	4,100	—12.2	3,300	3,900	—15.4
5 through 14 weeks	15,600	15,500	0.6	14,000	14,100	0.7	13,200	14,600	—9.6
15 or more weeks	10,100	9,200	9.8	10,200	8,300	22.9	10,500	8,200	28.0
Industry									
Agriculture	400	400	0.0	400	400	0.0	400	500	—20.0
Mining	800	600	33.3	800	400	100.0	600	600	0.0
Contract Construction	4,100	4,500	—8.9	3,800	3,700	2.7	3,600	4,000	—10.0
Manufacturing	5,300	5,000	6.0	5,100	4,200	21.4	4,400	4,700	—6.4
Transportation, Communications, & Pub. Util.	1,500	1,300	15.4	1,300	1,000	30.0	1,300	1,200	8.3
Trade	4,60	4,700	—2.1	4,500	3,900	15.4	4,300	4,600	—6.5
Finance, Insurance, & Real Estate	800	800	0.0	900	600	50.0	800	700	14.3
Services	3,800	3,400	11.8	3,400	5,000	—32.0	3,300	3,200	3.1
Government	2,200	1,600	37.5	2,200	1,700	29.4	1,700	1,600	6.3
Industry Not Applicable	12,800	12,400	3.2	10,700	10,500	2.9	10,500	10,700	—1.9

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX
U.S. CITY AVERAGE
1967 = 100

ALL URBAN CONSUMERS (CPI - U)	November Index		Annual Percentage Rate of Change			
	November 81	November 80	Nov. 80 to Nov. 81	Oct. 80 to Oct. 81	Sep. 80 to Sep. 81	Aug. 80 to Aug. 81
ALL ITEMS	280.7	256.2	9.6	10.2	11.0	10.9
Food and Beverages	269.9	257.4	4.9	5.8	6.5	7.2
Food at home	271.0	262.1	3.4	4.7	5.5	6.4
Housing	304.2	273.8	11.1	12.0	13.4	12.8
Rent residential	215.0	198.3	8.4	8.4	8.6	8.9
Home-ownership	367.2	329.4	11.5	13.2	15.8	14.7
Fuel and other utilities	329.8	285.7	15.4	14.8	14.9	14.3
Apparel and Upkeep	191.3	184.8	3.5	4.1	4.7	4.9
Transportation	289.1	259.0	11.6	12.1	12.0	12.3
Gasoline	409.5	370.5	10.5	10.6	10.0	9.5
Energy[1]	414.1	366.1	13.1	12.7	12.7	12.2

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[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, B.L.S.

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UTAH LABOR MARKET INFORMATION

JANUARY 1982

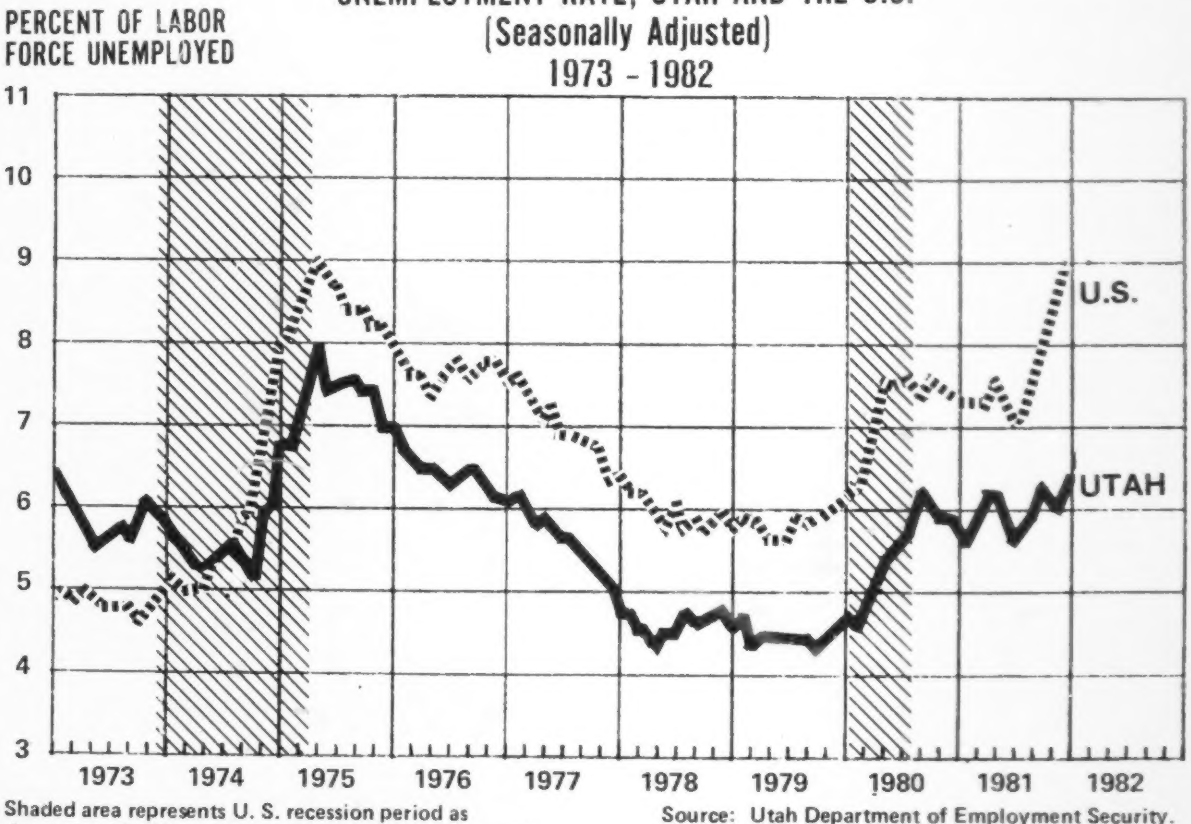
published February 1982

Unemployment in Utah took a big jump in January. The state's seasonally adjusted unemployment rate climbed from 6.0 percent in December to 6.4 percent in January. January's unemployment rate was the state's highest since October 1976 (6.4 percent). There were 44,000 people unemployed in January 1982, 5,600 more than a year ago.

Construction unemployment doubling from December to January caused much of the state's unemployment increase. Typically, construction unemployment does rise during this period. However, very inclement weather and still depressed conditions in the housing market generated more unemployment than usual. Construction unemployment in January is estimated to be about 25 percent.

Manufacturing and mining also experienced substantial increases in unemployment. Layoffs in the uranium and copper industries contributed to higher mining unemployment. In manufacturing, the stone, clay, and glass products and

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1973 - 1982



Shaded area represents U. S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

primary metal industries showed high levels of unemployment. Most other major industrial sectors had small unemployment increases or did not change much from December.

Almost every planning district in the state experienced higher unemployment in January than in December (see table 6). Only the Uintah Basin District, where the unemployment rate remained unchanged, didn't increase. The largest unemployment increases were in the Mountainlands and Southwestern Districts, which were most directly impacted by layoffs in primary metals and mining industries, respectively. Mountainland's seasonally adjusted unemployment rate rose from 6.0 percent in December to 6.8 percent in January. The Southwestern's unemployment rate went from 6.1 percent to 7.1 percent.

In the last couple of months, the gap between the Utah and the national unemployment rate has widened. However, a comparison of annual average unemployment rates for Utah and the United States the last two years shows little change in that difference. A preliminary calculation of Utah's unemployment rate for 1981 yielded an average of 5.9 percent. The national unemployment rate is expected to average approximately 7.6 percent for last year. This difference of 1.7 is the same as in 1980 when Utah's average rate was 5.4 percent and the national average rate was 7.1 percent.

Employment and Other Indicators

Table 2 indicates employment growth in Utah has improved during the last six months. Nonagricultural employment is estimated at 556,700 in January, 10,600 more than a year ago. This is a year-over gain of 1.9 percent. The growth rate six months ago was about 1.2 percent. Most of the new jobs are being created in the service, manufacturing, and mining industries. Smaller employment gains are occurring in the other major industries except for construction. Construction employment is still showing year-over decreases.

The level of this department's composite index of leading indicators in 1981 was an indication of economic difficulties in the state. The index averaged 98.2 during 1981, 2.8 percent lower than in 1980 (101). Three of the components improved slightly in 1981 (Average weekly hours in manufacturing, initial claims for unemployment insurance, and nonagricultural placements). However, more substantial declines in deflated demand deposits, new dwelling unit permits, and new hires in manufacturing dragged the index average down in 1981.

Not all the recent economic developments have been negative. The inflation rate slowed considerably last year. The CPI-U increased 8.9 percent in 1981 compared to 12.4 percent in 1980. The last three monthly changes in the CPI-U have also been much lower than in the rest of 1981.

The national index of leading indicators in December rose for the first time since July. It showed only a slight gain of 0.6 percent, but was at least an interruption of the previously 5-month declining trend. However, the national index of leading indicators and other economic sectors need to show much more continuing improvement to indicate recovery from the recession.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

		January			December			November	
	1982(f)	1981	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
CIVILIAN LABOR FORCE	**626,200**	609,500	2.7	635,300	622,900	2.0	635,200	622,200	2.1
Employed	**582,300**	571,100	2.0	596,300	585,700	1.8	598,900	587,500	1.9
Unemployed	**44,000**	38,400	14.6	39,000	37,300	4.6	36,300	34,700	4.6
Percent of Labor Force	**7.0**	6.3	—	6.1	6.0	—	5.7	5.6	
Percent of Labor Force Seasonally Adjusted	**6.4**	5.8		6.0	5.9		6.1	5.9	

f forecast, p preliminary, r revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

		January			December			November	
	1982(f)	1981	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
Total	**556,700**	546,100	1.9	568,100	557,400	1.9	569,300	557,800	2.0
Mining	**21,600**	20,000	8.0	21,500	19,900	8.0	21,500	19,800	8.5
Metal Mining	**8,300**	9,000	—7.7	8,400	9,100	—7.6	8,500	8,900	—4.4
Bituminous Coal Mining	**5,500**	4,800	14.5	5,500	4,700	17.0	5,400	4,700	14.8
Other Mining & Quarrying	**7,600**	6,300	20.6	7,500	6,200	20.9	7,600	6,200	22.5
Contract Construction	**23,700**	25,600	—7.4	27,700	29,900	7.3	30,000	32,700	—8.2
Manufacturing	**89,700**	86,800	3.3	90,500	87,600	3.3	90,900	88,000	3.2
Durable Goods	**61,600**	60,000	2.6	62,200	60,500	2.8	62,500	60,600	3.1
Primary Metals	**8,200**	8,400	—2.3	8,300	8,300	0.0	8,600	8,300	3.6
Fabricated Metals & Machinery, Exc. Elec.	**19,900**	18,400	8.1	19,900	18,300	8.7	19,900	18,200	9.3
Electrical Equipment & Supplies	**8,000**	7,800	2.5	8,000	7,800	2.5	7,900	7,800	1.2
Transportation Equipment	**9,700**	9,300	4.3	9,600	9,300	3.2	9,500	9,300	2.1
Other Durable Goods	**15,800**	16,100	—1.8	16,500	16,800	—1.7	16,600	17,000	—2.3
Nondurable Goods	**28,100**	26,800	4.8	28,300	27,000	4.8	28,400	27,300	4.0
Food & Kindred Products	**8,900**	8,600	3.4	9,100	8,800	3.4	9,400	9,100	3.2
Textile & Apparel	**6,500**	6,000	8.3	6,400	5,900	8.4	6,400	5,900	8.4
Chemicals & Petroleum	**4,000**	4,200	4.7	4,000	4,200	—4.7	4,000	4,200	—4.7
Other Nondurable Goods	**8,700**	8,100	7.4	8,700	8,100	7.4	8,700	8,200	6.0
Transportation, Communications, & Pub. Util.	**34,100**	33,100	3.0	34,900	33,800	3.2	35,000	33,700	3.8
Railroads	**4,500**	4,700	—4.2	4,500	4,700	—4.2	4,600	4,800	—4.1
Other Transportation	**14,300**	14,400	—0.6	15,100	15,000	0.6	15,200	14,900	2.0
Communications & Electric, Gas & Pipeline	**15,300**	14,100	8.5	15,300	14,100	8.5	15,200	14,000	8.5
Trade	**129,100**	127,800	1.0	135,700	134,200	1.1	133,800	131,500	1.7
Wholesale Trade	**35,400**	34,400	2.9	35,900	34,900	2.8	35,900	34,500	4.0
Retail Trade	**93,700**	93,500	0.2	99,700	99,300	0.4	97,900	96,900	1.0
Building Materials	**4,500**	4,700	—4.2	4,900	5,100	—3.9	4,900	5,000	—2.0
Food Stores	**15,800**	15,500	1.9	16,100	15,800	1.8	16,100	16,000	0.6
Automotive Dealers & Service Stations	**10,400**	11,100	—6.3	10,800	11,400	—5.2	11,000	11,400	—3.5
Eating & Drinking Places	**27,400**	26,100	4.9	28,300	27,000	4.8	28,400	26,800	5.9
Other Retail	**35,600**	36,000	—1.1	39,500	40,000	—1.2	37,600	37,600	0.0
Finance, Insurance, & Real Estate	**26,600**	26,100	1.9	26,600	26,100	1.9	26,400	25,900	1.9
Services	**105,300**	101,000	4.2	105,700	101,400	4.2	105,200	100,600	4.5
Hotels & Other Lodging Places	**7,400**	6,600	12.1	7,600	6,800	11.7	7,400	6,400	15.6
Personal Business Services & Amusements	**31,800**	30,600	3.9	32,300	31,100	3.8	31,900	30,500	4.5
Medical & Other Health Services	**29,700**	28,300	4.9	29,400	28,000	5.0	29,400	27,900	5.3
Educational Services & Nonprofit Organ.	**27,800**	27,400	1.4	27,900	27,600	1.0	28,100	27,900	0.7
Other Services	**8,600**	8,000	7.5	8,400	7,900	6.3	8,400	7,800	7.6
Government	**126,600**	125,600	0.7	125,600	124,500	0.8	126,500	125,700	0.6
Federal Government	**36,900**	36,600	0.8	36,100	35,800	0.8	36,500	36,100	1.1
U.S. Federal Defense	**21,700**	20,800	4.3	21,800	20,900	4.3	21,900	20,800	5.2
Other Federal Government	**15,200**	15,800	—3.7	14,300	14,900	—4.0	14,600	15,300	—4.5
State Government	**32,900**	32,800	0.3	32,600	32,500	0.3	33,100	33,000	0.3
State Education	**18,200**	18,300	—0.5	18,100	18,300	—1.0	18,600	18,800	—1.0
Other State Government	**14,700**	14,500	1.3	14,500	14,300	1.3	14,500	14,200	2.1
Local Government	**56,800**	56,100	1.2	56,800	56,200	1.0	56,900	56,600	0.5
Local Education	**36,300**	35,000	3.7	36,500	35,200	3.6	36,300	35,400	2.5
Other Local Government	**20,500**	21,200	—3.3	20,400	21,000	—2.8	20,600	21,100	—2.3

Labor Disputes	**0**	**599**	—	**30**	**464**	—	**30**	**449**	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY

(Numbers in Thousands, Seasonally Adjusted)

	Jan '82	Jan '81	Percent Change	Dec '81	Nov '81	Oct '81	Sep '81	Aug '81	Jul '81	Jun '81	May '81
TOTAL POPULATION[1]	**1,544.0**	1,497.0	3.1	1,540.0	1,536.0	1,532.0	1,528.0	1,524.0	1,520.0	1,516.0	1,512.0
Civilian Noninstitutional Population 16 yrs & older[1]	**1,018.0**	987.0	3.1	1,015.0	1,012.0	1,010.0	1,007.0	1,005.0	1,002.0	999.0	997.0
CIVILIAN LABOR FORCE	**643.6**	626.8	2.7	635.9	634.4	634.9	629.0	626.0	624.0	626.6	625.1
Participation Rate	**63.2**	63.5	—	62.7	62.7	62.9	62.5	62.3	62.3	62.7	62.7
TOTAL EMPLOYED PERSONS	**602.1**	590.6	1.9	597.5	595.9	595.1	591.6	589.5	588.9	590.2	586.1
Employment Population Rate[2]	**59.1**	59.8	—	58.9	58.9	58.9	58.7	58.7	58.8	59.1	58.8
Nonagricultural Industries	**547.5**	537.1	1.9	542.1	539.5	537.7	534.5	532.0	533.6	535.8	531.0
Self Employed & Domestic[3]	**39.0**	38.1	2.4	38.8	38.3	38.1	37.8	37.6	37.5	37.6	36.4
Agriculture	**17.2**	17.5	—1.7	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
UNEMPLOYED	**41.4**	36.2	14.4	38.4	38.5	39.8	37.4	36.5	35.1	36.4	39.0
Unemployment Rate	**6.4**	5.8	—	6.0	6.1	6.3	5.9	5.8	5.6	5.8	6.2
NOT IN LABOR FORCE	**374.4**	360.2	3.9	379.1	377.6	375.1	378.0	379.0	378.0	372.4	371.9
NONAGRICULTURAL JOBS[4]	**570.4**	559.5	1.9	564.7	562.0	560.1	556.8	554.2	555.9	558.2	553.2
Mining	**21.5**	19.9	8.0	21.3	21.2	20.9	21.1	21.0	21.7	20.5	17.5
Contract Construction	**29.4**	31.8	—7.5	28.3	28.4	27.6	27.3	26.5	26.8	27.4	28.0
Manufacturing	**92.1**	89.1	3.4	90.4	90.1	89.8	89.8	88.6	89.1	89.8	89.6
Durable Goods	**63.4**	61.7	2.8	62.5	62.3	62.1	62.0	61.1	61.5	61.7	61.5
Nondurable Goods	**28.7**	27.4	4.7	27.9	27.8	27.7	27.8	27.5	27.6	28.1	28.1
Trans.,Comm.,& Publ Util.	**34.9**	33.8	3.3	34.9	34.8	34.8	34.6	34.2	34.4	34.5	34.4
Trade	**132.7**	131.5	0.9	130.2	130.8	130.5	129.4	129.7	129.6	130.4	130.0
Wholesale	**36.2**	35.2	2.8	35.7	35.7	35.5	35.2	35.2	35.1	35.5	35.2
Retail	**96.5**	96.3	0.2	94.5	95.1	95.0	94.2	94.5	94.5	94.9	94.8
Finance, Ins.,& Real Est.	**27.0**	26.5	1.9	26.6	26.5	26.5	26.1	26.0	26.1	26.3	26.3
Services	**106.5**	102.1	4.3	106.0	105.2	105.0	103.9	104.1	104.0	103.0	103.4
Government	**126.4**	125.3	0.9	126.0	125.1	125.6	125.6	124.3	124.9	126.4	124.1
Federal	**37.8**	37.5	0.8	37.2	37.2	37.0	37.1	37.3	37.5	37.5	36.8
State	**31.6**	31.5	0.3	32.2	31.9	32.0	32.3	32.2	32.5	32.7	31.9
Local	**57.0**	56.3	1.2	56.6	56.0	56.6	56.2	54.8	54.9	56.2	55.4

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[1] These series are estimated trends; they are not seasonally adjusted. [2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker. [3] Includes individual proprietors and unpaid nonagricultural family workers. [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, DECEMBER 1981

(Employment in Thousands)

	Male			Female			Production Workers	
	Dec. 1981(p)	% Change from Dec. '80	Percent Distribution	Dec. 1981(p)	% Change from Dec. '80	Percent Distribution	Dec. 1981(p)	Percent of Industry
TOTAL	**330.7**	—1.3	100.0	**237.4**	6.8	100.0	**NA**	NA
Mining	**20.2**	8.0	6.1	**1.3**	8.3	0.5	**17.4**	80.9
Contract Construction	**25.6**	—8.6	7.7	**2.1**	10.5	0.9	**21.3**	76.9
Manufacturing	**61.7**	4.1	18.7	**28.8**	1.4	12.1	**59.9**	66.2
Durable Goods	**44.6**	3.7	13.5	**17.6**	0.5	7.4	**40.5**	65.1
Nondurable Goods	**17.1**	5.6	5.2	**11.2**	3.7	4.7	**19.4**	68.6
Transportation, Communications, & Pub. Util.	**25.9**	0.0	7.8	**9.0**	13.9	3.8	**NA**	NA
Total Trade	**71.2**	—5.3	21.5	**64.4**	9.1	27.1	**119.2**	87.8
Wholesale Trade	**27.0**	1.5	8.2	**8.9**	7.2	3.7	**29.6**	82.5
Retail Trade	**44.2**	—8.9	13.4	**55.5**	9.2	23.3	**89.6**	89.9
Finance, Insurance, & Real Estate	**11.5**	7.5	3.5	**15.1**	—1.9	6.4	**NA**	NA
Services	**46.5**	2.0	14.1	**59.2**	6.0	25.0	**NA**	NA
Total Government	**68.1**	—5.3	20.6	**57.5**	9.3	24.2	**NA**	NA
Federal Government	**24.1**	3.0	7.3	**12.0**	—3.2	5.1	**NA**	NA
U.S. Department of Defense	**15.9**	2.6	4.8	**5.9**	9.2	2.5	**NA**	NA
Other Federal Government	**8.2**	3.8	2.5	**6.1**	—12.8	2.6	**NA**	NA
State Government	**15.9**	NA	4.9	**16.7**	NA	7.0	**NA**	NA
State Education	**10.4**	—1.0	3.1	**7.7**	—1.2	3.2	**NA**	NA
Other State Government	**5.5**	NA	1.7	**9.0**	NA	3.8	**NA**	NA
Local Government	**28.1**	—5.1	8.5	**28.8**	7.8	12.1	**NA**	NA
Local Education	**14.9**	—3.9	4.5	**21.6**	9.6	9.1	**NA**	NA
Other Local Government	**13.2**	—5.7	4.0	**7.2**	2.8	3.0	**NA**	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]				Provo — Orem[2]			
	Jan. 1982(f)	% Chg. 1/81	Dec. 1981	Nov. 1981	Jan. 1982(f)	% Chg. 1/81(f)	Dec. 1981(p)	Nov. 1982(r)
CIVILIAN LABOR FORCE	411,700	2.4	417,400	415,700	81,300	3.6	83,200	83,200
Employed	383,800	1.9	391,800	391,700	75,400	2.2	78,100	78,600
Unemployed	27,900	10.3	25,600	24,000	5,900	25.5	5,100	4,600
Percent of Labor Force	6.8	-	6.1	5.8	7.3	-	6.1	5.5
Percent Seasonally Adjusted	6.6	-	6.2	6.0	6.6	-	5.7	5.6
Total Nonagricultural Jobs	393,100	1.9	400,300	400,000	64,800	2.0	67,000	67,300
Mining	8,470	7.8	8,410	8,370	410	7.9	380	380
Contract Construction	16,220	−7.4	18,400	20,030	2,380	−7.4	2,940	3,020
Manufacturing	61,630	3.3	62,230	62,240	13,450	3.1	13,500	13,450
Durable Goods	42,810	2.7	43,080	43,300	10,940	2.7	11,080	10,990
Nondurable Goods	18,820	4.7	19,150	18,930	2,510	4.6	2,410	2,460
Transportation, Communications, & Pub. Util.	26,830	2.9	27,520	27,650	2,180	2.8	2,270	2,260
Total Trade	97,050	1.1	101,770	100,250	12,400	0.6	13,260	13,090
Wholesale Trade	30,380	3.0	30,750	30,750	1,760	2.9	1,720	1,700
Retail Trade	66,680	0.2	71,020	69,500	10,640	0.3	11,540	11,390
Finance, Insurance, & Real Estate	21,410	2.0	21,390	21,290	2,040	2.0	2,100	2,100
Services	71,580	4.3	71,510	70,820	20,960	4.2	21,310	21,790
Total Government	89,870	0.8	89,070	89,410	11,020	0.9	11,190	11,200

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Coterminous with Utah County.

Note: Detail may not add to totals because of independent rounding.

f = forecast, r = revised, p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Jan'82(f)	Dec'81(r)	Nov'81(r)	Jan'81	Jan'82(f)	Jan'81	%Change	Jan'82(f)	Jan'81	%Change
State Total	6.4	6.0	6.1	5.8	626,200	609,500	2.7	556,700	546,100	1.9
Bear River	5.9	5.7	5.7	4.8	42,450	41,210	3.0	32,040	31,530	1.6
Box Elder	5.6	5.6	5.6	4.9	16,520	16,080	2.7	11,600	11,380	1.9
Cache	6.2	5.8	5.8	4.9	25,200	24,420	3.2	20,070	19,780	1.5
Rich	2.5	3.8	3.9	1.9	730	710	2.8	370	370	0.0
Wasatch Front	6.6	6.2	6.0	6.1	411,740	402,070	2.4	393,060	385,930	1.8
North	7.6	7.2	7.1	6.8	114,990	112,170	2.5	95,430	94,010	1.5
Morgan	3.2	3.0	2.9	3.2	2,130	2,090	1.9	1,130	1,110	1.8
Weber	8.3	8.1	7.9	7.5	65,990	64,260	2.7	50,680	49,850	1.7
Davis	6.9	6.3	6.2	6.0	46,870	45,820	2.3	43,620	43,050	1.3
South	6.2	5.8	5.6	5.8	296,750	289,890	2.4	297,630	291,920	2.0
Salt Lake	6.2	5.8	5.6	5.9	288,160	281,510	2.4	287,650	282,120	2.0
Tooele	6.7	5.1	6.1	5.5	8,590	8,380	2.5	9,990	9,800	1.9
Mountainlands	6.8	6.0	5.9	5.6	91,640	88,510	3.5	71,940	70,430	2.1
Summit	8.0	6.9	7.2	7.8	7,190	7,000	2.7	4,770	4,650	2.6
Utah	6.6	5.7	5.6	5.4	81,330	78,530	3.6	64,840	63,460	2.2
Wasatch	9.2	10.2	11.3	6.5	3,130	2,980	5.0	2,330	2,320	0.4
Central	7.3	6.8	7.3	5.7	18,770	18,030	4.1	12,050	11,830	1.9
Juab	11.9	8.1	8.2	5.8	2,070	1,860	11.3	1,570	1,540	1.9
Millard	5.3	5.7	4.7	3.6	3,490	3,370	3.6	2,170	2,130	1.9
Piute	8.9	3.9	4.8	9.6	460	460	0.0	260	250	4.0
Sanpete	8.9	9.2	10.4	7.6	5,410	5,210	3.8	3,240	3,190	1.6
Sevier	5.4	5.0	5.8	4.6	6,650	6,470	2.8	4,490	4,410	1.8
Wayne	10.8	9.0	8.3	8.8	700	670	4.5	320	320	0.0
Southwestern	7.1	6.1	6.5	6.7	20,800	20,480	1.6	15,380	15,190	1.3
Beaver	4.9	5.1	6.0	5.3	1,700	1,700	0.0	1,070	1,060	0.9
Garfield	8.7	7.9	9.1	8.4	1,910	1,880	1.6	1,480	1,470	0.7
Iron	8.2	5.8	5.8	7.8	7,150	7,030	1.7	5,670	5,600	1.3
Kane	5.8	5.6	8.2	7.1	1,180	1,180	0.0	770	760	1.3
Washington	6.4	6.2	6.2	5.7	8,870	8,690	2.1	6,390	6,310	1.3
Uintah Basin	4.8	4.8	4.7	3.8	15,290	14,640	4.4	11,910	11,530	3.3
Daggett	3.5	5.6	4.3	5.8	210	220	−4.5	190	190	0.0
Duchesne	5.4	4.9	5.1	4.4	6,480	6,220	4.2	4,570	4,420	3.4
Uintah	4.5	4.7	4.4	3.3	8,610	8,210	4.9	7,160	6,920	3.5
Southeastern	5.8	5.4	5.4	5.4	25,530	24,600	3.8	20,310	19,650	3.4
Carbon	4.9	4.4	4.9	5.3	10,140	9,850	2.9	8,960	8,680	3.2
Emery	3.5	4.2	3.7	3.5	6,670	6,450	3.4	4,960	4,800	3.3
Grand	9.7	7.1	7.0	6.9	3,740	2,510	6.6	3,080	3,000	2.7
San Juan	7.5	7.4	7.0	7.2	4,980	4,790	4.0	3,310	3,180	4.1

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

* insignificant change that rounds to zero.

Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. LABOR TURNOVER RATES IN MINING AND MANUFACTURING IN UTAH[1]

	ACCESSION RATES[2]						SEPARATION RATES[3]								
	Total			New Hires			Total			Quits			Layoffs		
	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980
MINING[4]	5.0	3.8	3.9	3.1	3.3	3.4	3.6	4.0	3.3	2.0	2.7	3.0	0.3	0.1	0.1
Metal Mining	0.4	0.9	1.4	0.4	0.6	0.6	1.2	1.4	1.2	0.5	0.8	0.6	0.3	0.2	0.2
Bituminous Coal Mining	3.8	3.2	2.3	3.5	3.1	2.3	1.7	1.8	1.7	1.2	1.4	1.5	*	*	*
MANUFACTURING[5]	3.3	3.9	3.0	2.5	3.1	2.6	4.4	5.9	3.8	1.4	2.3	1.9	2.4	2.8	1.2
Durable Goods	2.4	3.0	2.3	1.6	2.4	1.9	4.0	5.0	2.8	0.9	1.7	1.3	2.5	2.6	0.7
Primary Metals	3.1	2.8	1.1	0.2	0.5	0.3	6.9	6.8	1.3	0.2	0.1	0.2	6.5	6.3	0.8
Fabricated Metals	2.5	3.3	2.9	1.8	3.0	2.5	4.3	4.9	3.3	1.0	2.4	1.5	2.7	1.3	0.7
Transportation Equip.	1.2	1.2	1.0	0.9	1.1	0.8	0.6	0.9	0.7	0.2	0.5	0.5	0.1	*	0.1
Nondurable Goods[5]	5.2	5.8	4.6	4.2	4.6	4.1	5.3	7.9	5.9	2.5	3.6	3.1	2.1	3.3	2.2
Food & Kindred Prod.	4.4	4.6	4.1	3.3	4.2	3.7	8.2	10.4	8.5	2.1	3.2	3.6	5.3	6.4	4.2
Chemicals & Petroleum	1.1	1.1	1.4	0.8	0.7	1.3	1.1	2.6	1.5	0.4	0.4	0.7	0.6	0.6	0.3

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[1] Rates indicate monthly turnover per 100 employees. [2] Total accessions include rehires as well as new hires, whether permanent or temporary. They also include transferees from other establishments of the firm. [3] Layoffs include temporarily furloughed employees and employees placed on unpaid vacations for more than seven days. Quits include terminations initiated by employees. Included in total separations, but not shown separately, are discharges for such reasons as incompetence, rule violation, dishonesty, etc. [4] Excludes oil and gas field services. [5] Excludes canning and preserving and sugar refining.

* Insignificant change that rounds to zero.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980
MINING	$522.06	$510.68	$457.50	45.2	44.1	42.4	$11.55	$11.58	$10.79
Metal Mining	497.76	478.00	436.86	40.6	40.0	40.6	12.26	11.95	10.76
Bituminous Coal Mining	551.54	521.13	488.03	40.2	37.9	40.3	13.72	13.75	12.11
MANUFACTURING	319.20	317.19	292.19	40.1	40.1	39.7	7.96	7.91	7.36
Durable Goods	340.72	336.61	310.95	41.5	41.1	40.7	8.21	8.19	7.64
Primary Metal Industries	515.08	508.13	499.77	39.5	38.7	40.5	13.04	13.13	12.34
Fabricated Metal Prod. & Mach.	308.43	306.69	297.91	41.4	41.5	41.9	7.45	7.39	[illegible].11
Transportation Equipment	431.32	424.54	387.18	43.7	43.1	43.7	9.87	9.85	8.86
Nondurable Goods	273.43	275.88	248.79	37.1	38.0	37.3	7.37	7.26	6.67
Food & Kindred Products	281.05	287.47	267.80	36.5	38.9	38.7	7.70	7.39	6.92
Chemicals & Petroleum Products	389.30	404.21	306.82	40.3	41.5	38.4	9.66	9.74	7.99
TRADE	196.83	193.37	171.70	30.9	30.5	29.2	6.37	6.34	5.88
Wholesale Trade	306.98	306.98	287.64	37.3	37.3	37.6	8.23	8.23	7.65
Retail Trade	160.42	155.10	134.36	28.8	28.2	26.5	5.57	5.50	5.07
Food Stores	199.02	197.25	158.59	26.5	26.3	22.4	7.51	7.50	7.08
Other Retail	159.08	154.74	134.32	31.5	30.4	29.2	5.05	5.09	4.60

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO	
	Forecast Jan. '82	Preliminary Dec. '81	Final Nov. '81	Final Jan. '81	Final Dec. '80
Number of New Nonfarm Jobs Listed	6,500	6,090	7,583	6,269	6,095
Job Openings Unfilled Last Month	3,500	3,400	4,200	3,115	3,417
Total Number of Nonfarm Jobs Available	10,000	9,490	11,783	9,384	9,512
Number of New Applications for Jobs	7,700	7,525	8,266	9,592	7,408
Total Nonfarm Job Placements	3,200	3,987	5,126	4,206	5,054
Initial Claims (Key Week)	2,540	2,064	2,129	2,600	2,422
Weeks Claimed (Key Week)	25,834	18,691	14,834	20,934	17,090
Monthly Insured Unemployment Rate (Key Week)	5.06	3.58	2.79	4.02	3.23
Amount of Unemployment Compensation Paid	$10,100,000	$8,634,557	$5,715,475	$8,572,526	$7,168,451

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	December			November			October		
	1981(p)	1980	% Change	1981(p)	1980	% Change	1981(p)	1980	% Change
TOTAL UNEMPLOYED[1]	**39,000**	37,300	4.6	36,300	34,700	4.6	33,200	31,400	5.7
Occupation									
Professional, Technical, & Managerial	**2,800**	2,800	0.0	3,100	2,900	6.9	3,000	2,700	11.1
Clerical & Sales	**5,000**	4,600	8.7	5,400	4,900	10.2	5,400	4,700	14.9
Service	**2,500**	2,200	13.6	2,300	2,200	4.5	2,100	2,100	0.0
Agriculture, Fishery, Forestry, & Related	**1,000**	1,000	0.0	700	700	0.0	600	600	0.0
Processing	**1,800**	600	200.0	1,300	600	116.7	800	500	60.0
Machine Trades	**1,400**	1,400	0.0	1,300	1,300	0.0	1,200	1,300	—7.7
Benchwork	**1,700**	2,000	—15.0	1,800	2,100	—14.3	2,000	2,000	0.0
Structural Work	**7,100**	7,800	—9.0	5,000	5,300	—5.7	4,900	4,900	0.0
Miscellaneous	**3,800**	3,400	11.8	3,100	2,800	10.7	3,000	2,600	15.4
Entrants	**11,900**	11,500	3.5	12,300	11,900	3.4	10,200	10,000	2.0
Sex									
Male	**26,600**	24,900	6.8	22,500	21,000	7.1	19,900	19,000	4.7
Female	**12,400**	12,400	0.0	13,800	13,700	0.7	13,300	12,400	7.3
Age									
Under 25	**20,800**	19,900	4.5	19,800	19,200	3.1	17,400	16,800	3.6
25 to 44	**14,100**	13,100	7.6	12,700	11,600	9.5	11,900	10,900	9.2
45 to 64	**4,000**	4,100	—2.4	3,700	3,800	—2.6	3,800	3,600	5.6
65 & Over	**100**	200	—50.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**7,000**	6,400	9.4	5,500	5,400	1.9	5,400	4,900	10.2
3 or 4 weeks	**5,100**	4,900	4.1	5,100	4,600	10.9	3,600	4,100	—12.2
5 through 14 weeks	**17,300**	16,300	6.1	15,600	15,500	0.6	14,000	14,100	—0.7
15 or more weeks	**9,600**	9,700	—1.0	10,100	9,200	9.8	10,200	8,300	22.9
Industry									
Agriculture	**500**	500	0.0	400	400	0.0	400	400	0.0
Mining	**800**	600	33.3	800	600	33.3	800	400	100.0
Contract Construction	**5,900**	6,200	—4.8	4,100	4,500	—8.9	3,800	3,700	2.7
Manufacturing	**5,700**	5,400	5.6	5,300	5,000	6.0	5,100	4,200	21.4
Transportation, Communications, & Pub. Util.	**1,700**	1,600	6.3	1,500	1,300	15.4	1,300	1,000	30.0
Trade	**4,900**	4,800	2.1	4,600	4,700	—2.1	4,500	3,900	15.4
Finance, Insurance, & Real Estate	**900**	800	12.5	800	800	0.0	900	600	50.0
Services	**4,000**	3,500	14.3	3,800	3,400	11.8	3,400	5,000	—32.0
Government	**2,100**	1,800	16.7	2,200	1,600	37.5	2,200	1,700	29.4
Industry Not Applicable	**12,500**	12,100	3.3	12,800	12,400	3.2	10,800	10,500	2.9

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

	Index			Percent Change			
Item	Dec '81	Nov '81	Dec' 80	From Last Month	Dec '80 to Dec. 81	Nov '80 to Nov. 81	Oct '80 to Oct. 81
ALL ITEMS	**281.5**	280.7	258.4	**0.3**	8.9	9.6	10.2
Food and Beverages	**270.5**	269.9	259.3	**0.2**	4.3	4.9	5.8
Food at home	**271.7**	271.0	263.9	**0.3**	3.0	3.4	4.7
Housing	**305.2**	304.2	276.9	**0.3**	10.2	11.1	12.0
Rent residential	**216.5**	215.2	199.6	**0.6**	8.5	8.4	8.4
Home-ownership	**367.8**	367.2	334.2	**0.2**	10.1	11.5	13.2
Fuel and other utilities	**331.8**	329.8	289.9	**0.6**	14.5	15.4	14.8
Apparel and Upkeep	**190.5**	191.3	183.9	**—0.4**	3.6	3.5	4.1
Transportation	**289.8**	289.1	261.1	**0.2**	11.0	11.6	12.1
Gasoline	**408.4**	409.5	373.3	**—0.3**	9.4	10.5	10.6
Energy[1]	**414.6**	414.1	370.4	**0.1**	11.9	13.1	12.7

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[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, B.L.S.

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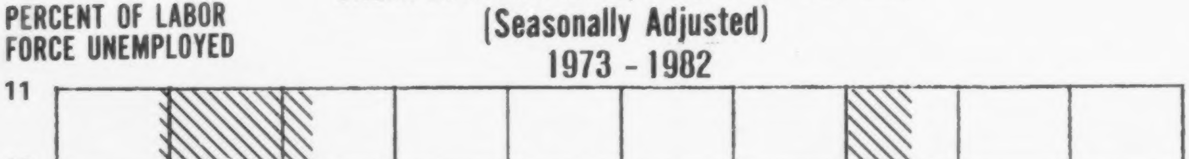
UTAH LABOR MARKET INFORMATION

FEBRUARY 1982
published March 1982

Utah's unemployment rate (seasonally adjusted) increased in February to 6.7 percent. This is the second consecutive monthly increase and continues an upward trend in the rate which began in August of last year. At that point, the rate was 5.6 percent. This trend, as shown on the chart below, parallels the national unemployment rate movements, and reflects the impacts of the 1981 recession on both national and state labor markets. About the only consolation in these figures is that Utah's unemployment rates although now at their highest levels in six years, remain consistently and substantially lower than the national average.

The number of people out of work in February was 46,900, up 2,700 from January, and 8,700 higher than a year ago. Rising construction unemployment (higher than usual) and layoffs in other industries have caused much of the increase in unemployment the last 6 months. These layoffs have been significant and widespread, both geographically and across industry sectors.

The mining industry has experienced layoffs of about 500 workers in the uranium, copper, and other non-ferrous metals sectors; reaching from Grand County to Salt Lake, Tooele, and Summit



UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1973 - 1982

Shaded area represents U. S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY
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Counties. Plant closings in the apparel industry in Sanpete, Sevier, and Box Elder Counties have resulted in the loss of approximately 600 jobs. The steel manufacturing industry in Utah and Box Elder Counties has reduced employment by some 1,200 jobs since October. Other manufacturing sectors have laid off more than 1,000 workers from Cedar City to Logan. This rash of layoffs, coupled with the already higher-than usual reduction of jobs in the construction and retail trade sectors, reflect, the serious impact of the national recession on Utah's labor market. Many of the industries experiencing layoffs serve and; or have competition in national and international markets.

Impacts of the layoffs on local areas are noted by unemployment rates in excess of 10 percent in Juab, Grand, Sanpete, and Wasatch Counties. Thirteen other counties have rates above the state's 6.7 percent as shown in Table 5. Only the Uintah Basin, Bear River, and Wasatch Front South Districts have unemployment rates below the state's average.

Despite the heavy burden of current unemployment, Utah's all labor force participation rate at 63.6 percent in February is holding steady. Likewise, the employment rate--that portion of the 16 years and older population who are employed was about 59.3 percent, maintaining the level of recent months. These statistics are largely the result of slow, but steady, growth in the number of nonagricultural payroll jobs.

Overall nonagricultural employment in February was 557,800, up by 2.1 percent, or 11,500 jobs from a year ago. Most industry sectors have maintained positive growth during the current recession. Particularly noteworthy are the coal, oil and gas mining activities, with growth rates over the past 12 months of 17 and 20 percent, respectively. The fabricated metals industry employment is up by 7.5 percent and the communications-electric-gas-and pipeline industries are employing 13 percent more now than a year ago. Also, the hotels and lodgings industry has 12 percent more jobs in February this year than last year. A good season for winter sports activities has contributed to this growth. In the public sector, employment in federal defense industries is up by 8.2 percent over last year. The only major industry sector providing fewer jobs in February this year is construction, where employment is off by about 7 percent.

Continuing positive job growth in the face of rising unemployment is an indication of the underlying vitality of Utah's economic community and of its labor market. Improvement of economic conditions in Utah are still tied to what happens nationally. Should national economic conditions continue to worsen, economic activity in Utah could also decline. If the recession would end, then the strength of Utah's economic base will generate more rapid growth later this year.

* * * * * * *

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	February 1982(f)	February 1981	% Change	January 1982(p)	January 1981	% Change	December 1981(r)	December 1980	% Change
CIVILIAN LABOR FORCE	**632,000**	610,900	3.5	627,900	609,500	3.0	636,000	622,900	2.1
Employed	**585,100**	572,600	2.2	583,700	571,100	2.2	597,000	585,700	1.9
Unemployed	**46,900**	38,200	22.8	44,200	38,400	15.1	39,000	37,300	4.6
Percent of Labor Force	**7.4**	6.3	—	7.0	6.3	—	6.1	6.0	—
Percent of Labor Force Seasonally Adjusted	**6.7**	5.6	—	6.5	5.8	—	6.0	5.9	—

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	February 1982(f)	February 1981	% Change	January 1982(p)	January 1981	% Change	December 1981(r)	December 1980	% Change
Total	**557,800**	546,300	2.1	557,700	546,100	2.1	568,800	557,400	2.0
Mining	**21,500**	20,100	6.9	21,600	20,000	8.0	21,500	19,900	8.0
Metal Mining	**8,300**	8,900	—6.7	8,400	9,000	—6.6	8,400	9,100	—7.6
Bituminous Coal Mining	**5,600**	4,800	16.6	5,600	4,800	16.6	5,500	4,700	17.0
Other Mining & Quarrying	**7,600**	6,300	20.6	7,600	6,300	20.6	7,600	6,200	22.5
Contract Construction	**23,100**	24,800	—6.8	23,800	25,600	—7.0	27,700	29,900	—7.3
Manufacturing	**89,100**	86,700	2.7	89,200	86,800	2.7	90,500	87,600	3.3
Durable Goods	**61,700**	59,900	3.0	61,700	60,000	2.8	62,200	60,500	2.8
Primary Metals	**8,400**	8,400	0.0	8,400	8,400	0.0	8,300	8,300	0.0
Fabricated Metals & Machinery, Exc. Elec.	**20,000**	18,600	7.5	19,800	18,400	7.6	19,900	18,300	8.7
Electrical Equipment & Supplies	**8,100**	7,900	2.5	8,000	7,800	2.5	8,000	7,800	2.5
Transportation Equipment	**9,500**	9,200	3.2	9,600	9,300	3.2	9,600	9,300	3.2
Other Durable Goods	**15,700**	15,800	0.6	16,000	16,100	0.6	16,500	16,800	—1.7
Nondurable Goods	**27,400**	26,800	2.2	27,500	26,800	2.6	28,300	27,000	4.8
Food & Kindred Products	**8,600**	8,400	1.1	8,700	8,600	1.1	9,100	8,800	3.4
Textile & Apparel	**6,500**	6,100	6.6	6,400	6,000	6.6	6,400	5,900	8.4
Chemicals & Petroleum	**4,100**	4,300	4.6	4,000	4,200	4.7	4,000	4,200	4.7
Other Nondurable Goods	**8,300**	8,000	3.7	8,400	8,100	3.7	8,700	8,100	7.4
Transportation, Communications, & Pub. Util.	**34,900**	33,500	4.1	34,700	33,100	4.8	35,000	33,800	3.5
Railroads	**4,400**	4,600	—4.3	4,500	4,700	—4.2	4,500	4,700	—4.2
Other Transportation	**14,500**	14,700	—1.3	14,200	14,400	—1.3	14,900	15,000	—0.6
Communications & Electric, Gas & Pipeline	**16,000**	14,100	13.4	15,800	14,100	12.0	15,600	14,100	10.6
Trade	**128,300**	126,000	1.8	130,000	127,800	1.7	135,800	134,200	1.1
Wholesale Trade	**35,500**	34,400	3.1	35,500	34,400	3.1	35,900	34,900	2.8
Retail Trade	**92,800**	91,600	1.3	94,500	93,500	1.0	99,900	99,300	0.6
Building Materials	**4,700**	4,700	0.0	4,700	4,700	0.0	4,800	5,100	—5.8
Food Stores	**15,400**	15,300	0.6	15,600	15,500	0.6	16,200	15,800	2.5
Automotive Dealers & Service Stations	**10,600**	11,100	—4.5	10,600	11,100	—4.5	10,900	11,400	—4.3
Eating & Drinking Places	**27,600**	26,200	5.3	27,500	26,100	5.3	28,400	27,000	5.1
Other Retail	**34,500**	34,300	0.5	36,200	36,000	0.5	39,600	40,000	—1.0
Finance, Insurance, & Real Estate	**26,600**	26,100	1.9	26,600	26,100	1.9	26,600	26,100	1.9
Services	**107,000**	102,200	4.6	105,700	101,000	4.6	105,900	101,400	4.4
Hotels & Other Lodging Places	**7,600**	6,800	11.7	7,400	6,600	12.1	7,600	6,800	11.7
Personal Business Services & Amusements	**33,300**	31,300	6.3	32,600	30,600	6.5	32,500	31,100	4.5
Medical & Other Health Services	**29,700**	28,400	4.5	29,600	28,300	4.5	29,400	28,000	5.0
Educational Services & Nonprofit Organ.	**27,800**	27,600	0.7	27,600	27,400	0.7	27,900	27,600	1.0
Other Services	**8,600**	8,100	6.1	8,500	8,000	6.2	8,400	7,900	6.3
Government	**127,300**	126,900	0.3	126,100	125,600	0.3	125,700	124,500	0.9
Federal Government	**37,300**	36,800	1.3	37,100	36,600	1.3	36,400	35,800	1.6
U.S. Federal Defense	**22,400**	20,700	8.2	22,300	20,800	7.2	22,100	20,900	5.7
Other Federal Government	**15,200**	16,100	—5.5	14,900	15,800	—5.6	14,300	14,900	—4.0
State Government	**33,200**	33,300	0.3	32,800	32,800	0.0	32,800	32,500	0.9
State Education	**18,800**	18,900	—0.5	18,200	18,300	—0.5	18,300	18,300	0.0
Other State Government	**14,400**	14,400	0.0	14,500	14,500	0.0	14,500	14,300	1.3
Local Government	**56,800**	56,800	[illegible]	56,200	56,100	0.1	56,500	56,200	0.5
Local Education	**36,400**	35,600	[illegible]	35,800	35,000	2.2	36,100	35,200	2.5
Other Local Government	**20,400**	21,200	[illegible]	20,400	21,200	—3.7	20,400	21,000	—2.8
Labor Disputes	0	0	—	0	0	—	0	599	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Feb '82	Feb '81	Percent Change	Jan '82	Dec '81	Nov '81	Oct '81	Sep '81	Aug '81	Jul '81	Jun '81
TOTAL POPULATION[1]	**1,546.0**	1,501.0	3.1	1,544.0	1,540.0	1,536.0	1,532.0	1,528.0	1,524.0	1,520.0	1,516.0
Civilian Noninstitutional Population 16 yrs & older[1]	**1,020.0**	989.0	3.1	1,018.0	1,015.0	1,012.0	1,010.0	1,007.0	1,005.0	1,002.0	999.0
CIVILIAN LABOR FORCE	**648.5**	627.6	3.3	645.3	636.6	634.4	634.9	629.0	626.0	624.0	626.6
Participation Rate	**63.6**	63.4	—	63.4	62.7	62.5	62.9	62.5	62.3	62.3	62.7
TOTAL EMPLOYED PERSONS	**605.1**	592.2	2.2	603.6	598.2	595.9	595.1	591.6	589.5	589.0	590.2
Employment Population Rate[2]	**59.3**	59.9	—	59.3	58.9	58.9	58.9	58.7	58.7	58.8	59.1
Nonagricultural Industries	**547.4**	536.2	2.1	548.5	542.7	539.5	537.7	534.5	532.0	533.6	535.8
Self Employed & Domestic[3]	**39.4**	37.7	4.5	39.5	38.8	38.3	38.1	37.8	37.6	37.5	37.6
Agriculture	**17.2**	17.5	—1.7	17.2	17.6	17.6	17.6	17.6	17.6	17.6	17.6
UNEMPLOYED	**43.4**	35.4	22.6	41.7	38.4	38.5	39.8	37.4	36.5	35.1	36.4
Unemployment Rate	**6.7**	5.6	—	6.5	6.0	6.1	6.3	5.9	5.8	5.6	5.8
NOT IN LABOR FORCE	**371.5**	361.4	2.8	372.7	378.4	377.6	375.1	378.1	379.0	378.0	372.4
NONAGRICULTURAL JOBS[4]	**570.3**	558.6	2.1	571.4	565.4	56[illegible].0	560.1	556.8	554.2	555.9	558.2
Mining	**21.4**	20.0	7.0	21.5	21.3	21.2	20.9	21.1	21.0	21.7	20.5
Contract Construction	**28.8**	30.9	—6.8	29.5	28.3	28.4	27.6	27.3	26.5	26.8	27.4
Manufacturing	**91.4**	88.9	2.8	91.6	90.4	90.1	89.8	89.8	88.6	89.1	89.8
Durable Goods	**63.3**	61.4	3.1	63.5	62.5	62.3	62.1	62.0	61.1	61.5	61.7
Nondurable Goods	**28.1**	27.5	2.2	28.1	27.9	27.8	27.7	27.8	27.5	27.6	28.1
Trans.,Comm.,& Publ.Util.	**35.9**	34.4	4.4	35.5	35.0	34.8	34.8	34.6	34.2	34.4	34.5
Trade	**133.0**	130.6	1.8	133.6	130.4	130.8	130.5	129.4	129.7	129.6	130.4
Wholesale	**36.4**	35.3	3.1	36.3	35.7	35.7	35.5	35.2	35.2	35.1	35.5
Retail	**96.6**	95.3	1.4	97.3	94.7	95.1	95.0	94.2	94.5	94.5	94.9
Finance, Ins.,& Real Est.	**27.0**	26.5	1.9	27.0	26.6	26.5	26.5	26.1	26.0	26.1	26.3
Services	**107.5**	102.7	4.7	106.9	106.2	105.2	105.0	103.9	104.1	104.0	103.0
Government	**124.9**	124.5	0.3	125.9	126.2	125.1	125.6	125.6	124.3	124.9	126.4
Federal	**37.2**	36.7	1.4	38.0	37.5	37.2	37.0	37.1	37.3	37.5	37.5
State	**31.8**	31.9	—0.3	31.5	32.4	31.9	32.0	32.3	32.2	32.5	32.7
Local	**55.9**	55.9	0.0	56.4	56.3	56.0	56.6	56.2	54.8	54.9	56.2

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[1] These series are estimated trends; they are not seasonally adjusted.[2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker.[3] Includes individual proprietors and unpaid nonagricultural family workers.
[4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, JANUARY 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	Jan. 1982(p)	% Change from Jan. '81	Percent Distribution	Jan. 1982(p)	% Change from Jan. '81	Percent Distribution	Jan. 1982(p)	Percent of Industry
TOTAL	**327.2**	0.7	100.0	**230.5**	4.2	100.0	**NA**	NA
Mining	**20.3**	7.4	6.2	**1.3**	18.1	0.6	**17.2**	79.6
Contract Construction	**21.8**	—7.6	6.7	**2.0**	0.0	0.9	**17.4**	73.1
Manufacturing	**61.2**	4.3	18.7	**28.0**	—0.4	12.1	**59.4**	66.6
Durable Goods	**44.5**	4.2	13.6	**17.2**	—0.5	7.5	**40.6**	65.8
Nondurable Goods	**16.7**	4.4	5.1	**10.8**	—0.0	4.6	**18.8**	68.4
Transportation, Communications, & Pub. Util.	**25.6**	2.0	7.8	**9.1**	13.7	3.9	**NA**	NA
Total Trade	**71.0**	0.1	21.7	**59.0**	3.7	25.6	**114.4**	88.0
Wholesale Trade	**26.7**	2.7	8.2	**8.8**	4.7	3.8	**29.3**	82.5
Retail Trade	**44.3**	—0.1	13.5	**50.2**	3.7	21.8	**85.1**	90.0
Finance, Insurance, & Real Estate	**11.6**	7.4	3.5	**15.0**	—1.9	6.5	**NA**	NA
Services	**47.0**	3.5	14.4	**58.7**	5.5	25.5	**NA**	NA
Total Government	**68.7**	—0.7	21.0	**57.4**	1.7	24.9	**NA**	NA
Federal Government	**24.3**	0.8	7.4	**12.8**	2.4	5.5	**NA**	NA
U.S. Department of Defense	**16.1**	4.5	4.9	**6.2**	14.8	2.7	**NA**	NA
Other Federal Government	**8.2**	—5.7	2.5	**6.6**	—7.0	2.8	**NA**	NA
State Government	**16.1**	0.6	4.9	**16.7**	—0.6	7.2	**NA**	NA
State Education	**10.6**	1.9	3.2	**7.7**	—2.5	3.3	**NA**	NA
Other State Government	**5.5**	—1.0	1.7	**9.0**	0.0	3.9	**NA**	NA
Local Government	**28.3**	—2.4	8.6	**27.9**	3.0	12.1	**NA**	NA
Local Education	**15.1**	0.7	4.6	**20.7**	3.5	9.0	**NA**	NA
Other Local Government	**13.2**	—5.7	4.0	**7.2**	0.0	3.1	**NA**	NA

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p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]				Provo — Orem[2]			
	Feb. 1982(f)	% Chg. 2/81	Jan. 1982	Dec. 1981	Feb. 1982(f)	% Chg. 2/81(f)	Jan. 1982(p)	Dec. 1982(r)
CIVILIAN LABOR FORCE	**414,300**	3.0	413,200	418,000	**82,300**	4.5	81,500	83,300
Employed	**385,000**	2.2	384,900	392,400	**76,000**	2.4	75,600	78,200
Unemployed	**29,300**	16.3	28,300	25,600	**6,300**	37.0	5,900	5,100
Percent of Labor Force	**7.1**	—	6.8	6.1	**7.7**	—	7.2	6.1
Percent Seasonally Adjusted	**6.8**	—	6.6	6.2	**6.9**	—	6.5	5.7
Total Nonagricultural Jobs	**393,600**	2.1	393,900	400,900	**65,200**	2.4	64,900	67,000
Mining	**8,480**	6.9	8,470	8,410	**400**	7.0	410	380
Contract Construction	**15,710**	—6.9	16,290	18,400	**2,370**	—6.8	2,390	2,940
Manufacturing	**61,210**	2.8	61,300	62,230	**13,430**	2.8	13,410	13,500
Durable Goods	**43,010**	3.0	42,880	43,080	**10,880**	3.0	10,960	11,080
Nondurable Goods	**18,200**	2.3	18,420	19,150	**2,550**	2.3	2,460	2,410
Transportation, Communications, & Pub. Util.	**27,470**	4.3	27,300	27,600	**2,210**	4.3	2,220	2,280
Total Trade	**96,170**	1.9	97,710	101,910	**12,370**	1.6	12,500	13,290
Wholesale Trade	**30,440**	3.1	30,460	30,750	**1,770**	3.1	1,770	1,720
Retail Trade	**65,730**	1.3	67,250	71,170	**10,600**	1.3	10,730	11,560
Finance, Insurance, & Real Estate	**21,410**	1.9	21,410	21,390	**2,010**	1.9	2,040	2,100
Services	**72,510**	4.7	71,850	71,650	**21,350**	4.7	21,040	21,350
Total Government	**90,600**	0.4	89,620	89,300	**11,060**	0.0	10,940	11,170

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.
[2] Coterminous with Utah County.
Note: Detail may not add to totals because of independent rounding.
f = forecast, r = revised, p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLÉ 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Feb'82(f)	Jan'82(r)	Dec'81(r)	Feb'81	Feb'82(f)	Feb'81	%Change	Feb'82(f)	Feb'81	%Change
State Total	**6.7**	6.5	6.0	5.6	**632,000**	610,900	3.5	**557,800**	546,300	2.1
Bear River	**6.4**	5.7	5.7	4.8	**42,950**	41,420	3.7	**32,050**	31,590	1.5
Box Elder	**6.4**	5.5	5.6	4.8	**16,780**	16,150	3.9	**11,600**	11,370	2.0
Cache	**6.6**	5.9	5.8	4.9	**25,460**	24,570	3.6	**20,100**	19,860	1.2
Rich	**2.7**	2.2	3.8	2.1	**720**	700	2.9	**360**	360	0.0
Wasatch Front	**6.8**	6.6	6.2	6.0	**414,310**	402,070	3.0	**393,560**	385,600	2.1
North	**7.9**	7.7	7.2	6.8	**115,580**	112,200	3.0	**95,820**	94,180	1.7
Morgan	**3.2**	3.2	3.0	3.6	**2,110**	2,080	1.4	**1,120**	1,100	1.8
Weber	**8.8**	8.5	8.1	7.6	**66,380**	64,260	3.3	**50,930**	50,000	1.9
Davis	**6.8**	6.7	6.3	5.9	**47,090**	45,850	2.7	**43,780**	43,090	1.6
South	**6.4**	6.2	5.8	5.7	**298,730**	289,870	3.1	**297,730**	291,420	2.2
Salt Lake	**6.3**	6.2	5.8	5.7	**290,130**	281,520	3.1	**287,850**	281,730	2.2
Tooele	**6.9**	6.8	5.1	5.9	**8,610**	8,350	3.1	**9,880**	9,690	2.0
Mountainlands	**7.1**	6.7	6.0	5.4	**93,020**	89,010	4.5	**72,470**	70,820	2.3
Summit	**8.2**	7.6	6.9	6.5	**76,610**	7,270	4.7	**5,000**	4,860	2.9
Utah	**6.9**	6.5	5.7	5.2	**82,310**	78,800	4.5	**65,190**	63,690	2.4
Wasatch	**10.4**	8.2	10.1	7.2	**3,100**	2,940	5.4	**2,280**	2,270	0.4
Central	**8.6**	7.4	6.8	6.6	**18,920**	18,190	4.0	**11,960**	11,760	1.7
Juab	**14.2**	10.3	8.2	7.9	**2,050**	1,890	8.5	**1,590**	1,570	1.3
Millard	**7.9**	6.4	5.7	4.0	**3,650**	3,450	5.8	**2,210**	2,170	1.8
Piute	**9.7**	8.1	3.9	9.5	**470**	460	2.2	**250**	250	0.0
Sanpete	**10.5**	8 6	9.2	9.7	**5,320**	5,190	2.5	**3,090**	3,050	1.3
Sevier	**5.6**	5.7	5.0	4.6	**6,730**	6,500	3.5	**4,490**	4,400	2.0
Wayne	**9.4**	11.8	9.2	9.0	**710**	700	1.4	**320**	320	0.0
Southwestern	**7.4**	7.3	6.2	5.9	**21,380**	20,650	3.5	**15,460**	15,260	1.3
Beaver	**6.5**	5.1	5.0	4.8	**1,760**	1,700	3.5	**1,070**	1,060	0.9
Garfield	**9.3**	9.2	8.0	8.0	**1,970**	1,900	3.7	**1,480**	1,460	1.4
Iron	**7.4**	8.0	5.8	6.4	**7,180**	6,980	2.9	**5,630**	5,560	1.3
Kane	**6.9**	7.1	6.1	6.4	**1,200**	1,160	3.4	**750**	740	1.4
Washington	**7.2**	6.8	6.3	5.2	**9,270**	8,910	4.0	**6,530**	6,450	1.2
Uintah Basin	**4.4**	4.7	4.8	3.4	**15,420**	14,750	4.5	**11,910**	11,540	3.2
Daggett	**5.0**	3.5	5.6	4.7	**210**	210	0.0	**180**	180	0.0
Duchesne	**4.9**	5.1	4.9	4.1	**6,360**	6,110	4.1	**4,400**	4,280	2.8
Uintah	**4.1**	4.4	4.7	2.9	**8,860**	8,430	5.1	**7,330**	7,080	3.5
Southeastern	**6.7**	6.0	5.4	5.4	**25,960**	24,770	4.8	**20,400**	19,770	3.2
Carbon	**5.6**	4.8	4.4	5.1	**10,200**	9,820	3.9	**8,960**	8,680	3.2
Emery	**3.5**	3.8	4.2	3.4	**6,760**	6,540	3.4	**5,000**	4,840	3.3
Grand	**12.0**	10.0	7.1	6.4	**3,920**	3,550	10.4	**3,130**	3,050	2.6
San Juan	**8.9**	8.0	7.4	8.0	**5,090**	4,870	4.5	**3,310**	3,200	3.4

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.
f = forecast, r = revised.
* insignificant change that rounds to zero.
Detail may not add to totals.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. LABOR TURNOVER RATES IN MINING AND MANUFACTURING IN UTAH[1]

	ACCESSION RATES[2]		SEPARATION RATES[3]		
	Total	New Hires	Total	Quits	Layoffs
MINING[4]					
Metal Mining					
Bituminous Coal Mining					
MANUFACTURING[5]					
Durable Goods					
Primary Metals					
Fabricated Metals					
Transportation Equip.					
Nondurable Goods[5]					
Food & Kindred Prod.					
Chemicals & Petroleum					

Budget cuts have resulted in termination of the Labor Turnover Survey. Consequently current data are no longer available. Historical data will be retained on file.

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[1] Rates indicate monthly turnover per 100 employees. [2] Total accessions include rehires as well as new hires, whether permanent or temporary. They also include transferees from other establishments of the firm. [3] Layoffs include temporarily furloughed employees and employees placed on unpaid vacations for more than seven days. Quits include terminations initiated by employees. Included in total separations, but not shown separately, are discharges for such reasons as incompetence, rule violation, dishonesty, etc. [4] Excludes oil and gas field services. [5] Excludes canning and preserving and sugar refining.

* Insignificant change that rounds to zero.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Dec. 1981	Jan. 1981
MINING	**$500.80**	$517.30	$466.99	**43.7**	45.1	42.3	**$11.46**	$11.47	$11.04
Metal Mining	**488.82**	483.59	435.78	**40.6**	40.4	40.5	**12.04**	11.97	10.76
Bituminous Coal Mining	**496.76**	551.54	517.79	**39.9**	40.2	42.2	**12.45**	13.72	12.27
CONSTRUCTION	**456.70**	467.26	431.79	**37.1**	38.3	37.0	**12.31**	12.20	11.67
MANUFACTURING	**317.46**	321.59	287.54	**39.0**	40.3	38.7	**8.14**	7.98	7.43
Durable Goods	**340.54**	343.20	306.06	**40.3**	41.6	39.8	**8.45**	8.25	7.69
Primary Metal Industries	**508.81**	515.08	504.27	**38.9**	39.5	40.7	**13.08**	13.04	12.39
Fabricated Metal Prod. & Mach.	**311.45**	306.59	281.90	**40.5**	40.5	40.1	**7.69**	7.57	7.03
Transportation Equipment	**418.76**	431.32	389.83	**42.6**	43.7	43.9	**9.83**	9.87	8.88
Nondurable Goods	**267.88**	275.64	246.11	**36.2**	37.4	36.3	**7.40**	7.37	6.78
Food & Kindred Products	**266.81**	283.82	248.43	**36.4**	37.1	35.9	**7.33**	7.65	6.92
[illegible]emicals & Petroleum Products	**403.57**	389.30	317.52	**39.8**	40.3	37.8	**10.14**	9.66	8.40
TRNS, COMM, PUB. UTIL.,	**403.48**	398.58	375.29	**38.5**	39.0	38.1	**10.48**	10.22	9.85
TRADE	**196.38**	199.04	178.75	**29.8**	31.1	29.4	**6.59**	6.40	6.08
Wholesale Trade	**311.83**	306.75	298.34	**36.6**	37.5	38.2	**8.52**	8.18	7.81
Retail Trade	**157.03**	163.29	139.13	**27.5**	28.9	26.5	**5.71**	5.65	5.25
Food Stores	**200.52**	198.22	162.86	**26.7**	26.5	23.4	**7.51**	7.48	6.96
Other Retail	**158.26**	166.00	140.05	**29.2**	31.8	27.3	**5.42**	5.22	5.13

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO	
	Forecast Feb. '82	Preliminary Jan. '82	Final Dec. '81	Final Feb. '82	Final Jan. '81
Number of New Nonfarm Jobs Listed	**5,000**	5,617	6,205	5,569	6,269
Job Openings Unfilled Last Month	**4,054**	4,129	3,500	3,430	3,115
Total Number of Nonfarm Jobs Available	**9,054**	9,746	9,705	8,999	9,384
Number of New Applications for Jobs	**6,000**	7,765	7,501	7,158	9,592
Total Nonfarm Job Placements	**4,700**	4,156	5,674	4,012	4,206
Initial Claims (Key Week)	**2,385**	2,540	2,064	1,866	2,600
Weeks Claimed (Key Week)	**26,528**	25,834	18,691	20,231	20,934
Monthly Insured Unemployment Rate (Key Week)	**5.23**	5.06	3.58	3.93	4.02
Amount of Unemployment Compensation Paid	**$11,000,000**	$9,960,950	$8,634,557	$8,204,812	$8,592,526

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

		January			December			November	
	1982(p)	1981	% Change	1981(p)	1980	% Change	1981(p)	1980	% Change
TOTAL UNEMPLOYED[1]	**44,200**	38,400	15.1	39,000	37,300	4.6	36,300	34,700	4.6
Occupation									
Professional, Technical, & Managerial	**2,800**	2,800	0.0	2,800	2,800	0.0	3,100	2,900	6.9
Clerical & Sales	**5,300**	4,700	12.8	5,000	4,600	8.7	5,400	4,900	10.2
Service	**2,800**	2,400	16.7	2,500	2,200	13.6	2,300	2,200	4.5
Agriculture, Fishery, Forestry, & Related	**1,100**	1,000	10.0	1,000	1,000	0.0	700	700	0.0
Processing	**2.100**	900	133.3	1,800	600	200.0	1,300	600	116.7
Machine Trades	**1,700**	1,400	21.4	1,400	1,400	0.0	1,300	1,300	0.0
Benchwork	**1,900**	2,100	—9.5	1,700	2,000	—15.0	1,800	2,100	—14.3
Structural Work	**12,300**	10,300	19.4	7,100	7,800	—9.0	5,000	5,300	—5.7
Miscellaneous	**5,000**	4,100	22.0	3,800	3,400	11.8	3,100	2,800	10.7
Entrants	**9,200**	8,700	5.7	11,900	11,500	3.5	12,300	11,900	3.4
Sex									
Male	**32,400**	27,000	20.0	26,600	24,900	6.8	22,500	21,000	7.1
Female	**11,800**	11,400	3.5	12,400	12,400	0.0	13,800	13,700	0.7
Age									
Under 25	**20,500**	18,800	9.0	20,800	19,900	4.5	19,800	19,200	3.1
25 to 44	**18,300**	14,800	23.6	14,100	13,100	7.6	12,700	11,000	9.5
45 to 64	**5,300**	4,700	12.8	4,000	4,100	—2.4	3,700	3,800	—2.6
65 & Over	**100**	100	0.0	100	200	—50.0	100	100	0.0
Duration									
1 or 2 weeks	**7,900**	6,200	27.4	7,000	6,400	9.4	5,500	5,400	1.9
3 or 4 weeks	**5,900**	4,800	22.9	5,100	4,900	4.1	5,100	4,600	10.0
5 through 14 weeks	**20,400**	18,100	12.7	17,300	16,300	6.1	15,600	15,500	0.6
15 or more weeks	**10,000**	9,300	7.5	9,600	9,700	—1.0	10,100	9,200	9.8
Industry									
Agriculture	**500**	400	25.0	500	500	0.0	400	400	0.0
Mining	**1,100**	800	37.5	800	600	33.3	800	600	33.3
Contract Construction	**10,200**	8,700	17.2	5,900	6,200	—4.8	4,100	4,500	—8.9
Manufacturing	**7,400**	6,100	21.3	5,700	5,400	5.6	5,300	5,000	6.0
Transportation, Communications, & Pub. Util.	**2,100**	1,700	23.5	1,700	1,600	6.3	1,500	1,300	15.4
Trade	**5,700**	5,200	9.6	4,900	4,800	2.1	4,600	4,700	—2.1
Finance, Insurance, & Real Estate	**1,000**	800	25.0	900	800	12.5	800	800	0.0
Services	**4,200**	3,700	13.5	4,000	3,500	14.3	3,800	3,400	11.8
Government	**2,100**	1,700	23.5	2,100	1,800	16.7	2,200	1,600	37.5
Industry Not Applicable	**9,900**	9,300	6.5	12,800	12,100	3.3	12,800	12,400	3.2

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

	Index			Percent Change			
Item	Jan.'82	Dec.'81	Jan.'81	From Last Month	Jan.'81 to Jan. 82	Dec.'80 to Dec. 81	Nov.'80 to Nov.'81
ALL ITEMS	**282.5**	281.5	260.5	**0.4**	8.4	8.9	9.6
Food and Beverages	**273.6**	270.5	261.4	**1.1**	4.7	4.3	4.9
Food at home	**275.3**	271.7	265.6	**1.3**	3.7	3.0	3.4
Housing	**306.1**	305.2	279.1	**0.3**	9.7	10.2	11.1
Rent residential	**217.8**	216.5	200.9	**0.6**	8.4	8.5	8.4
Home-ownership	**367.5**	367.8	335.8	**—0.1**	9.4	10.1	11.5
Fuel and other utilities	**336.2**	331.8	296.7	**1.3**	13.3	14.5	15.4
Apparel and Upkeep	**187.3**	190.5	181.1	**—1.7**	3.4	3.6	3.5
Transportation	**289.9**	289.8	264.7	**0.0**	9.5	11.0	11.6
Gasoline	**406.2**	408.4	385.2	**—0.5**	5.4	9.4	10.5
Energy[1]	**416.4**	414.6	381.7	**0.4**	9.1	11.9	13.1

Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, B.L.S.

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UTAH LABOR MARKET INFORMATION

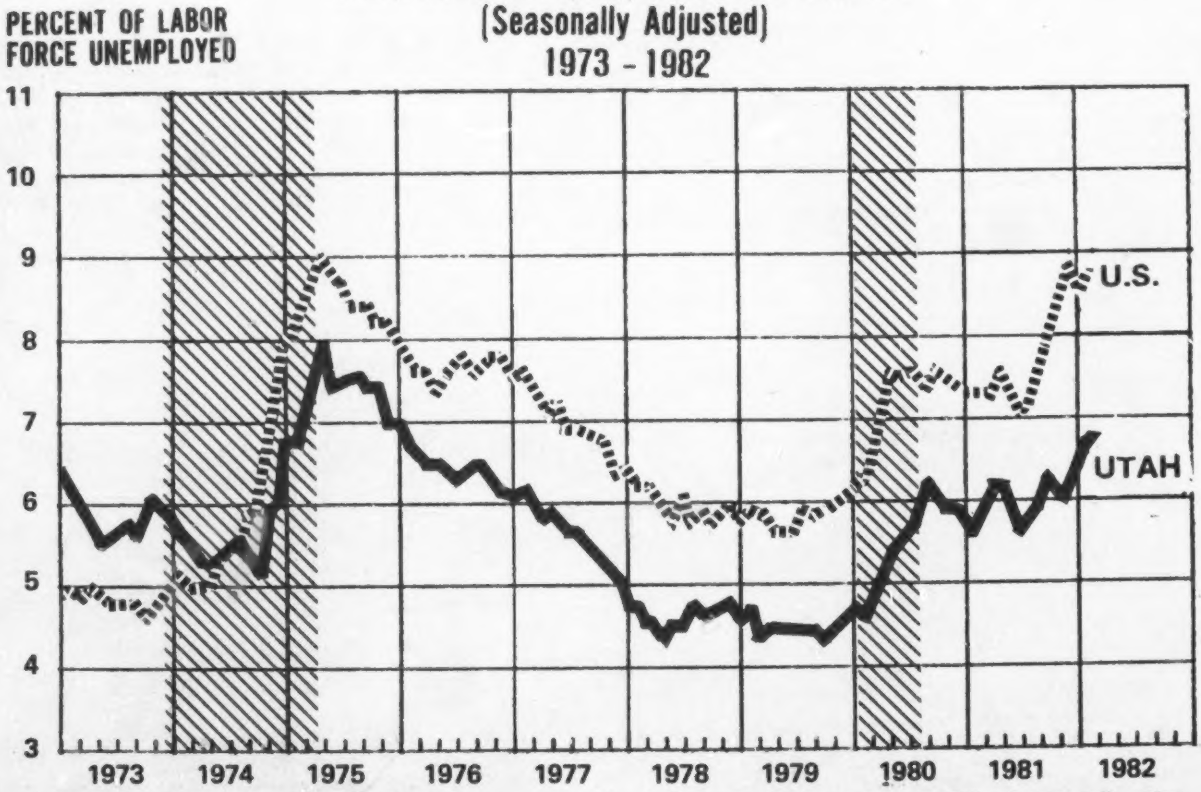
MARCH 1982 published April 1982

Utah's seasonally adjusted unemployment rate continued to rise in March. The rate climbed to 6.8 percent, up 0.2 percent from February's revised rate of 6.6 percent. Since July 1981, the state's unemployment rate has risen from 5.6 percent to 6.8 percent. During this period, the number of unemployed persons in Utah increased nearly 25.0 percent, while employment has grown only 1.8 percent. Much of the rise in unemployment has occurred during the last four months.

The most recently announced layoffs (additional Kennecott layoffs, Eimco layoffs, etc.) are not included in the March unemployment rate. These happened after the survey week on which the March unemployment figure is based. These layoffs, plus continuing and secondary impacts from previous workforce reductions, will put upward pressures on the unemployment rate in the next few months.

Utah's civilian labor force was 2.8 percent greater in March 1982 than a year ago. However, increasing unemployment accounted for almost 40.0 percent

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1973 - 1982



Shaded area represents U. S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY JOB SERVICE of the labor force growth. This is in direct contrast to the composition of labor force growth in the late 1970's. For example, Utah's labor force grew 6.4 percent in 1978 compared to 1977. Employment growth was responsible for all of the labor force increase as unemployment actually decreased between those two years.

The above comparisons reflect that different labor market conditions exist in Utah now than existed a few years ago. Employment growth rates have rapidly declined and unemployment is much higher. Many economic sectors that were in high growth situations, particularly residential construction, have declined sharply for the last two years.

Current building industry statistics accentuate the construction decline. New dwelling unit permits for the first two months of 1982 were nearly 44.0 percent below already dismal permit levels the first two months of 1981. New dwelling unit permits in February 1982 (337) is the lowest monthly figure since January 1970. Nonresidential building, which had picked up some of the slack in construction the last two years has shown low valuation-levels in the first two months of 1982. The construction industry continues to experience year-over declines in employment.

The majority of other economic indicators in the state also reflect sluggish economic conditions. Average weekly hours worked in manufacturing establishments has dropped in recent months. Initial claims filed for unemployment insurance have displayed a rising trend in the last few months. The rate of nonagricultural job growth showed a slight decrease in March. Both the actual year-over growth rate and the seasonally adjusted level of nonagricultural employment in March was less than in February.

Some economic sectors in Utah are still performing admirably despite the current economic conditions. Service employment in March 1982 was 4.1 percent higher than a year ago. During 1981, service employment was about 4.3 percent higher than in 1980. These growth rates are lower than service displayed in the late 1970's. However, the decline in service job growth has been much less than experienced in many other industries. Employment growth in coal, oil , and gas mining industries has been very strong. The wholesale trade industry in 1981 and so far in 1982, has added new jobs to the state's economy. Some other industry sectors have also experienced modest employment gains.

Overall, Utah's economic performance has slipped in 1982. Since the beginning of the year, the unemployment rate has risen nearly a full percent. Nonagricultural employment growth has dropped off slightly. Most other economic indicators in the state are showing the effects of weak national and state economic conditions. Prospects for improvement in the unemployment rate, either nationally, or in Utah, in the near future don't look very encouraging. The peak in unemployment rates typically lags the bottoming of the business cycle, which some national analysts say is now or will soon be occurring.

In the next two pages are an updated table of consumer price index figures by month to February 1982, and comparative cost of living indicators for selected cities.

Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

SELECTED ACCRA* COMPOSITE COST OF LIVING COMPARISONS FOR METROPOLITAN CITIES
4th Quarther 1981

CITY	ALL ITEMS	GROCERIES	HOUSING	UTILITIES	TRANS-PORTATION	HEALTH CARE	MISCEL-LANEOUS
U. S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
S.L. City-Ogden, Utah	100.4	98.3	96.8	90.0	112.2	104.8	104.0
Provo-Orem, Utah	95.3	103.7	80.5	84.8	98.9	99.9	108.2
Albuequerque, New Mex.	102.7	109.0	108.6	68.2	107.3	107.1	103.6
Boise, Idaho	98.7	106.8	106.7	39.4	100.4	116.9	107.6
Denver, Colorado	109.5	99.0	138.5	85.5	103.1	108.8	104.2
Great Falls, Montana	97.7	107.3	105.7	62.9	93.7	103.7	98.0
Phoenix, Arizona	109.1	98.3	120.9	112.7	104.1	114.6	106.3
Portland, Oregon	103.5	110.7	105.2	81.5	99.4	117.7	102.9
Casper, Wyoming	107.8	110.3	119.8	76.3	109.1	113.9	119.4
Sacramento, California	99.3	94.0	147.3	77.2	113.0	137.9	113.4
San Diego, California	114.8	94.4	150.8	89.2	108.2	130.8	108.9
Tacoma, Washington	103.5	98.7	110.1	62.0	101.7	128.4	120.4
Las Vegas, Nevada	112.7	98.0	128.1	84.0	113.4	125.5	124.9
Highest City	134.8 Norwalk Ct	112.5 Norman Ok	165.4 Norwalk Ct	220.0 NY, NY	118.1 NY, NY	153.8 Balt. Md	124.9 Las Vegas, Nev
Lowest City	86.0 New London Wi	88.7 Dubuque In	75.2 York, Pa	58.6 Richland Wa	72.7 CharlesTon, SC	76.8 Norman, Ok	82.7 Cumberland, Md

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Note: These indexes give a "reasonably accurate" measurement of inter-city cost of living differences. They measure relative price levels in participating cities, as compared with the national average of 100, and are a comparison of prices at a single point in time. They do not measure inflation (price changes through time). Percentage differences between cities should not be considered as exact measures. Spreads of three or fewer index whole numbers in the All Items index do not represent statistically significant differences and may not show which city is more expensive. Differences of more than three whole numbers in the All Items index can be considered to represent actual inter-city differences in costs of consumer goods and services; but the differences should be considered a reasonable indication rather than a precise measure of the extent of differences.

Source: *American Chamber of Commerce Research Association.

UNITED STATES CONSUMER PRICE INDEX – ALL ITEMS

1957 – 1959 = 100

1967 = 100

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average	% Change Over Prior Years
1967	*114.7* 98.6	*114.8* 98.7	*115.0* 98.9	*115.3* 99.1	*115.6* 99.4	*116.0* 99.7	*116.5* 100.2	*116.9* 100.5	*117.1* 100.7	*117.5* 101.0	*117.8* 101.3	*118.2* 101.6	*116.3* 100.0	2.8
1968	*118.6* 102.0	*119.0* 102.3	*119.5* 102.8	*119.9* 103.1	*120.3* 103.4	*120.9* 104.0	*121.5* 104.5	*121.9* 104.8	*122.2* 105.1	*122.9* 105.7	*123.4* 106.1	*123.7* 106.4	*121.2* 104.2	4.2
1969	*124.1* 106.7	*124.6* 107.1	*125.6* 108.0	*126.4* 108.7	*126.7* 109.0	*127.6* 109.7	*128.2* 110.2	*128.7* 110.7	*129.3* 111.2	*129.8* 111.6	*130.5* 112.2	*131.3* 112.9	*127.7* 109.8	5.4
1970	*131.8* 113.3	*132.5* 113.9	*133.2* 114.5	*134.0* 115.2	*134.6* 115.7	*135.2* 116.3	*135.7* 116.7	*136.0* 116.9	*136.6* 117.5	*137.4* 118.1	*137.8* 118.5	*138.5* 119.1	*138.5* 116.3	6.0
1971	*138.6* 119.2	*138.9* 119.4	*139.3* 119.8	*139.8* 120.2	*140.5* 120.8	*141.3* 121.5	*141.7* 121.8	*142.0* 122.1	*142.1* 122.2	*142.4* 122.4	*142.6* 122.8	*143.1* 123.1	*141.0* 121.3	4.3
1972	*143.3* 123.2	*143.9* 123.8	*144.3* 124.0	*144.6* 124.3	*145.0* 124.7	*145.4* 125.0	*145.9* 125.5	*146.2* 125.7	*146.8* 126.2	*147.2* 126.6	*147.6* 126.9	*148.0* 127.3	*145.7* 125.3	3.3
1973	*148.5* 127.7	*149.5* 128.6	*150.9* 129.8	*152.0* 130.7	*153.0* 131.5	*154.0* 132.4	*154.4* 132.7	*157.1* 135.1	*157.6* 135.5	*158.8* 136.6	*160.0* 137.6	*161.1* 138.5	*154.7* 133.1	6.2
1974	*162.5* 139.7	*164.6* 141.5	*166.4* 143.1	*167.4* 143.9	*169.2* 145.5	*170.8* 146.9	*172.2* 148.0	*174.3* 149.9	*176.4* 151.7	*177.9* 153.0	*179.5* 154.3	*180.8* 155.4	*171.8* 147.7	11.0
1975	*181.6* 156.1	*182.8* 157.2	*183.6* 157.8	*184.4* 158.6	*185.2* 159.3	*186.8* 160.0	*188.8* 162.3	*189.4* 162.8	*190.3* 163.6	*191.4* 164.6	*192.6* 165.6	*193.4* 166.3	*187.5* 161.2	9.1
1976	*193.9* 166.7	*194.4* 167.1	*194.8* 167.5	*195.6* 168.2	*196.7* 169.2	*197.9* 170.1	*199.0* 171.1	*200.0* 171.9	*200.8* 172.6	*201.5* 173.3	*202.1* 173.8	*202.7* 174.3	– 170.5	5.8
1977	*203.8* 175.3	*206.0* 177.1	*207.2* 178.2	*208.8* 179.6	*210.0* 180.6	*211.5* 181.8	*212.4* 182.6	*213.2* 183.3	*214.0* 184.0	*214.6* 184.5	*215.7* 185.4	*216.4* 186.1	*211.1* 181.5	6.5
1978	*217.4* 186.9	*219.0* 188.3	*220.8* 189.8	*222.5* 191.3	*224.7* 193.2	*226.9* 195.1								
–U	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
–W	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.1	200.7	201.8	202.9	195.3	7.6
1979–U	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
–W	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.7	11.5
1980–U	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
–W	233.3	236.5	239.9	242.6	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	247.0	13.5
1981–U	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
–W	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.7	280.4	281.1	272.3	10.2
1982–U	282.5	283.4												
–W	282.1	282.9												

–U = A new CPI for all urban consumers. –W = A revised CPI for urban wage earners and clerical workers.

Source: Prepared by the Utah Department of Employment Security from base data in: Consumer Price Index, detailed Report, Bureau of Labor Statistics, United States Department of Labor.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1982(f)	March 1981	% Change	1982(p)	February 1981	% Change	1982(r)	January 1981	% Change
CIVILIAN LABOR FORCE	**633,100**	616,100	2.8	630,500	610,900	3.2	626,700	609,500	2.8
Employed	**589,200**	578,700	1.8	584,100	572,600	2.0	582,500	571,100	2.0
Unemployed	**43,900**	37,400	17.4	46,400	38,200	21.5	44,200	38,400	15.1
Percent of Labor Force	**6.9**	6.1	—	7.4	6.3	—	7.0	6.3	—
Percent of Labor Force Seasonally Adjusted	**6.8**	5.9	—	6.6	5.6	—	6.5	5.8	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1982(f)	March 1981	% Change	1982(p)	February 1981	% Change	1982(r)	January 1981	% Change
Total	**559,200**	549,800	1.7	556,700	546,300	1.9	556,500	546,100	1.9
Mining	**20,900**	20,000	4.5	21,300	20,100	6.0	21,700	20,000	8.5
Metal Mining	**7,600**	8,800	—13.6	8,100	8,900	—9.0	8,400	9,000	—6.7
Bituminous Coal Mining	**5,800**	4,900	18.4	5,700	4,800	18.8	5,600	4,800	16.7
Other Mining & Quarrying	**7,500**	6,300	19.0	7,500	6,300	19.0	7,700	6,300	22.2
Contract Construction	**23,900**	25,600	—6.6	23,200	24,800	—6.5	23,300	25,600	—9.0
Manufacturing	**88,900**	87,300	1.8	89,200	86,700	2.9	89,500	86,800	3.1
Durable Goods	**61,600**	60,300	2.2	61,400	59,900	2.5	61,900	60,000	3.2
Primary Metals	**8,300**	8,500	—2.4	8,200	8,400	—2.4	8,400	8,400	—
Fabricated Metals & Machinery, Exc. Elec.	**20,000**	18,600	7.5	20,000	18,600	7.5	19,900	18,400	8.2
Electrical Equipment & Supplies	**8,000**	7,900	1.3	8,000	7,900	1.3	8,000	7,800	2.6
Transportion Equipment	**9,600**	9,200	4.3	9,600	9,200	4.3	9,600	9,300	3.2
Other Durable Goods	**15,700**	16,000	—1.9	15,500	15,800	—1.9	15,900	16,100	—1.2
Non-Durable Goods	**27,300**	27,000	1.1	27,800	26,800	3.7	27,600	26,800	3.0
Food & Kindred Products	**8,700**	8,400	3.6	8,700	8,400	3.6	8,700	8,600	1.2
Textile & Apparel Products	**5,900**	6,100	—3.3	6,500	6,100	6.6	6,400	6,000	6.7
Chemical & Petroleum Products	**4,000**	4,300	—7.0	4,000	4,300	—7.0	4,000	4,200	—4.8
Other Non-Durable Goods	**8,700**	8,100	7.4	8,600	8,000	7.5	8,500	8,100	4.9
Trans.,Comm.,Pub.Util.	**35,200**	33,800	4.1	34,900	33,500	4.2	34,700	33,100	4.8
Railroad Transportation	**4,500**	4,700	—4.3	4,400	4,600	—4.3	4,500	4,700	—4.3
Other Transportation	**14,500**	14,800	—2.0	14,400	14,700	—2.0	14,400	14,400	-
Comm. & Elect., Gas & Pipeline	**16,200**	14,300	13.3	16,000	14,100	13.5	15,800	14,100	12.1
Trade	**128,500**	126,700	1.4	127,500	126,000	1.2	129,100	127,800	1.0
Wholesale Trade	**35,900**	34,800	3.2	35,500	34,400	3.2	35,400	34,400	2.9
Retail Trade	**92,600**	92,000	0.4	92,000	91,600	0.4	93,700	93,500	0.2
Building Materials	**4,500**	4,800	—6.2	4,400	4,700	—6.4	4,500	4,700	—4.3
Food Stores	**15,400**	15,400	—	15,300	15,300	-	15,500	15,500	—
Automotive Dealers & Service Stations	**10,800**	11,200	—3.6	10,700	11,100	—3.6	10,600	11,100	—4.5
Eating & Drinking Places	**28,000**	26,700	4.9	27,500	26,200	5.0	27,400	26,100	5.0
Other Retail	**33,900**	34,000	—0.3	34,200	34,300	—0.3	35,600	36,000	—1.1
Finance Insurance, & Real Estate	**26,600**	26,200	1.5	26,500	26,100	1.5	26,500	26,100	1.5
Services	**107,400**	103,200	4.1	106,500	102,200	4.2	105,700	101,000	4.7
Hotels & Other Lodging Places	**7,600**	7,000	8.6	7,400	6,800	8.8	7,300	6,600	10.6
Personal Business Services & Amusements	**33,400**	31,700	5.4	33,000	31,300	5.4	32,700	30,600	6.9
Medical & Other Health Services	**29,700**	28,400	4.6	29,700	28,400	4.6	29,600	28,300	4.6
Educational Services & Nonprofit Organ.	**28,100**	27,800	1.1	27,900	27,600	1.1	27,600	27,400	0.7
Other Services	**8,600**	8,200	4.9	8,500	8,100	4.9	8,400	8,000	5.0
Government	**127,800**	127,100	0.6	127,600	126,900	0.6	126,100	125,600	0.4
Federal Government	**37,200**	36,800	1.1	37,200	36,800	1.1	36,900	36,600	0.8
U.S. Federal Defense	**22,400**	20,900	7.2	22,200	20,700	7.2	22,300	20,800	7.2
Other Federal Government	**14,800**	15,900	—6.9	15,000	16,100	—6.8	14,700	15,800	—7.0
State Government	**33,400**	33,200	0.6	33,300	33,300	—	33,100	32,800	0.9
State Education	**18,700**	18,900	—1.1	18,700	18,900	—1.1	18,300	18,300	—
Other State Government	**14,700**	14,400	2.1	14,700	14,400	2.1	14,800	14,500	2.1
Local Government	**57,200**	57,100	0.2	57,000	56,800	0.4	56,100	56,100	—
Local Education	**36,700**	35,800	2.5	36,500	35,600	2.5	35,700	35,000	2.0
Other Local Government	**20,500**	21,200	—3.3	20,500	21,200	—3.3	20,400	21,200	—3.8
Labor Disputes	**0**	0	—	0	0	—	0	0	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Mar '82	Mar '81	Percent Change	Feb '82	Jan '82	Dec '81	Nov '81	Oct '81	Sep '81	Aug '81	Jul '81
TOTAL POPULATION[1]	1,552.0	1,505.0	3.1	1,548.0	1,544.0	1,540.0	1,536.0	1,532.0	1,528.0	1,524.0	1,520.0
Civilian Noninstitutional Population 16 yrs & older[1]	1,023	992	3.1	1,020	1,018	1,015.0	1,012.0	1,010.0	1,007.0	1,005.0	1,002.0
CIVILIAN LABOR FORCE	645.0	627.8	2.7	647.0	644.1	636.6	634.4	634.9	631.1	627.3	625.3
Participation Rate	63.0	63.3	—	63.4	63.3	62.7	62.7	62.9	62.7	62.4	62.4
TOTAL EMPLOYED PERSONS	601.3	590.6	1.8	604.0	602.4	598.2	595.9	595.1	593.7	590.7	590.2
Employment Population Rate[2]	58.8	59.5	—	59.2	59.2	58.9	58.9	58.9	59.0	58.8	58.9
Nonagricultural Industries	544.4	535.3	1.7	546.4	547.4	542.7	539.5	537.7	536.4	533.1	534.9
Self Employed & Domestic[3]	39.0	37.3	4.6	39.5	39.5	38.8	38.3	38.1	37.9	37.7	37.6
Agriculture	17.3	17.5	−1.1	17.2	17.2	17.6	17.6	17.6	17.6	17.6	17.6
UNEMPLOYED	43.7	37.2	17.5	43.0	41.6	38.4	38.5	39.8	37.4	36.5	35.1
Unemployment Rate	6.8	5.9	—	6.6	6.5	6.0	6.1	6.3	5.9	5.8	5.6
NOT IN LABOR FORCE	378.0	364.2	3.8	373.0	373.9	378.4	377.6	375.1	375.9	377.7	376.7
NONAGRICULTURAL JOBS[4]	567.1	557.6	1.7	569.2	570.2	565.4	562.0	560.1	558.8	555.4	557.2
Mining	21.2	20.3	4.4	21.2	21.6	21.3	21.2	20.9	21.2	21.0	21.7
Contract Construction	27.7	29.6	−6.4	28.9	28.9	28.3	28.4	27.6	27.1	26.5	26.9
Manufacturing	91.0	89.3	1.9	91.5	91.9	90.4	90.1	89.8	90.1	88.7	89.2
Durable Goods	62.9	61.5	2.3	63.0	63.7	62.5	62.3	62.1	62.2	61.2	61.6
Nondurable Goods	28.1	27.8	1.1	28.5	28.2	27.9	27.8	27.7	27.9	27.5	27.6
Trans.,Comm.,& Publ.Util.	35.9	34.5	4.1	35.9	35.5	35.0	34.8	34.8	34.7	34.3	34.4
Trade	132.7	130.9	1.4	132.1	132.7	130.4	130.8	130.5	130.8	130.7	130.6
Wholesale	36.6	35.5	3.1	36.4	36.2	35.7	35.7	35.5	35.3	35.4	35.2
Retail	96.1	95.4	0.7	95.7	96.5	94.7	95.1	95.0	95.5	95.3	95.4
Finance, Ins.,& Real Est.	26.9	26.5	1.5	26.9	26.9	26.6	26.5	26.5	26.2	26.0	26.1
Services	106.7	102.5	4.1	107.0	106.9	106.2	105.2	105.0	103.7	103.8	103.9
Government	124.6	124.0	0.5	125.1	125.9	126.2	125.1	125.6	126.3	124.5	125.2
Federal	36.9	36.5	1.1	37.1	37.8	37.5	37.2	37.0	37.6	37.5	37.6
State	31.7	31.6	0.3	31.9	31.8	32.4	31.9	32.0	32.4	32.2	32.6
Local	56.0	55.9	0.2	56.1	56.3	56.3	56.0	56.6	56.3	54.8	55.0

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[1] These series are estimated trends; they are not seasonally adjusted.[2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker.[3] Includes individual proprietors and unpaid nonagricultural family workers.

[4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, FEBRUARY 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	Feb. 1982(p)	% Change from Feb. '81	Percent Distribution	Feb. 1982(p)	% Change from Feb. '81	Percent Distribution	Feb. 1982(p)	Percent of Industry
TOTAL	325.2	0.3	100.0	231.5	4.2	100.0	NA	NA
Mining	19.9	5.3	6.1	1.4	16.7	0.6	17.1	80.3
Contract Construction	21.4	−7.4	6.6	1.8	5.9	0.8	17.3	74.6
Manufacturing	60.8	3.6	18.7	28.4	1.4	12.3	58.8	65.9
Durable Goods	44.0	2.6	13.5	17.4	2.4	7.5	40.0	65.1
Nondurable Goods	16.8	7.0	5.2	11.0	−0.9	4.8	18.8	67.6
Transportation, Communications, & Pub. Util.	25.5	0.0	7.8	9.4	17.5	4.1	NA	NA
Total Trade	70.5	−0.4	21.7	57.0	3.3	24.6	112.0	87.8
Wholesale Trade	26.7	1.5	8.2	8.8	8.6	3.8	29.3	82.5
Retail Trade	43.9	−1.3	13.5	48.2	2.1	20.8	82.7	89.9
Finance, Insurance, & Real Estate	11.6	6.4	3.6	14.9	−2.0	6.4	21.1	79.6
Services	47.4	2.8	14.6	59.1	5.3	25.5	81.8	76.8
Total Government	68.1	−2.9	20.9	59.5	4.8	25.7	NA	NA
Federal Government	23.2	−4.9	7.1	14.1	12.8	6.1	NA	NA
U.S. Department of Defense	16.1	4.6	4.9	6.2	14.8	2.7	NA	NA
Other Federal Government	7.2	−21.1	2.2	7.9	11.3	3.4	NA	NA
State Government	16.3	−0.6	5.0	17.0	0.6	7.3	NA	NA
State Education	10.8	−0.1	3.3	7.9	−1.2	3.4	NA	NA
Other State Government	5.5	0.0	1.7	9.1	2.2	3.9	NA	NA
Local Government	28.6	−2.7	8.8	28.4	3.6	12.3	NA	NA
Local Education	15.3	0.7	4.7	21.2	3.9	9.2	NA	NA
Other Local Government	13.3	−6.3	4.1	7.2	2.9	3.1	NA	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	Mar. '82	Mar. '81	%Chg.	Feb.82	**Jan. '82**	Mar. '82	Mar. '81	% Chg.	Feb. '82	Jan. '82
CIVILIAN LABOR FORCE	**414,100**	404,100	2.5	413,500	**412,300**	83,000	79,800	4.0	82,300	81,400
Employed	**386,300**	379,300	1.8	384,400	**384,100**	76,900	75,400	2.0	75,800	75,500
Unemployed	**27,700**	24,800	11.7	29,100	**28,200**	6,100	4,400	38.6	6,400	5,900
Percent of Labor Force	**6.7**	6.1	—	7.0	**6.8**	7.3	5.6	—	7.8	7.2
Percent Seasonally Adjusted	**6.9**	6.3	—	6.8	**6.6**	7.2	5.4	—	7.0	6.5
Total Nonagricultural Jobs[3]	**394,100**	387,500	1.7	392,700	**393,100**	65,700	64,500	1.9	65,000	64,800
Mining	**8,190**	7,840	4.5	8,400	**8,510**	400	380	5.3	400	410
Contract Construction	**16,270**	17,400	—6.5	15,770	**15,950**	2,480	2,650	—6.4	2,380	2,340
Manufacturing	**60,930**	59,800	1.9	61,270	**61,500**	13,400	13,140	2.0	13,410	13,460
Durable Goods	**42,810**	41,910	2.1	42,800	**43,020**	10,840	10,610	2.2	10,830	10,990
Nondurable Goods	**18,120**	17,900	1.2	18,470	**18,490**	2,560	2,530	1.2	2,580	2,460
Transportation, Communications, & Pub. Util.	**27,640**	26,530	4.2	27,470	**27,300**	2,240	2,150	4.2	2,210	2,220
Total Trade	**96,230**	94,800	1.5	95,600	**97,050**	12,410	12,280	1.1	12,280	12,400
Wholesale Trade	**30,750**	29,770	3.3	30,440	**30,380**	1,810	1,750	3.4	1,700	1,760
Retail Trade	**65,480**	65,030	0.7	65,170	**66,680**	10,600	10,530	0.7	10,510	10,640
Finance, Insurance, & Real Estate	**21,420**	21,120	1.4	21,330	**21,330**	2,010	1,980	1.5	2,000	2,030
Services	**72,750**	69,870	4.1	72,180	**71,850**	21,450	20,600	4.2	21,250	21,040
Total Government	**90,670**	90,080	0.7	90,690	**89,580**	11,310	11,270	0.4	11,090	10,940

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Coterminous with Utah County.

[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Mar'82(f)	Feb'82(r)	Jan'82(r)	Mar'81	**Mar'82(f)**	Mar'81	%Change	**Mar'82(f)**	Mar'81	%Change
State Total	**6.8**	6.6	6.5	5.9	**633,100**	616,100	2.8	**559,200**	549,800	1.7
Bear River	**6.0**	6.3	5.7	4.6	**43,460**	42,230	2.9	**32,400**	30,040	1.1
Box Elder	**5.6**	6.4	5.5	4.3	**17,180**	16,670	3.1	**11,870**	11,690	1.5
Cache	**6.4**	6.3	5.9	4.8	**25,510**	24,800	2.9	**20,160**	19,970	1.0
Rich	**3.2**	2.8	2.3	3.1	**770**	770	0.0	**380**	370	2.7
Wasatch Front	**6.9**	6.8	6.6	6.3	**414,070**	404,080	2.5	**394,090**	387,460	1.7
North	**8.1**	7.9	7.7	7.3	**115,210**	112,540	2.4	**95,680**	94,330	1.4
Morgan	**4.8**	3.7	3.2	3.7	**2,160**	2,100	2.4	**1,110**	1,090	1.8
Weber	**9.1**	9.0	8.5	8.0	**66,000**	64,230	2.8	**50,720**	49,970	1.5
Davis	**6.8**	6.7	6.7	6.4	**47,060**	46,200	1.9	**43,850**	43,270	1.3
South	**6.4**	6.3	6.2	5.9	**298,860**	291,540	2.5	**298,410**	293,130	1.8
Salt Lake	**6.4**	6.3	6.2	5.9	**290,100**	283,040	2.5	**288,420**	283,280	1.8
Tooele	**7.2**	7.0	6.8	5.8	**8,750**	8,500	2.9	**9,990**	9,850	1.4
Mountainlands	**7.4**	7.2	6.7	5.6	**93,550**	90,040	3.9	**72,870**	71,520	1.9
Summit	**8.7**	7.9	7.6	7.0	**7,560**	7,290	3.7	**4,930**	4,830	2.1
Utah	**7.2**	7.0	6.5	5.4	**82,950**	79,800	3.9	**65,690**	64,450	1.9
Wasatch	**9.9**	9.6	8.2	8.2	**3,030**	2,960	2.4	**2,250**	2,250	0.0
Central	**7.6**	8.7	7.4	6.7	**19,360**	18,910	2.4	**12,120**	11,970	1.3
Juab	**9.5**	13.9	10.2	5.4	**2,140**	2,010	6.5	**1,660**	1,660	0.0
Millard	**5.2**	8.2	6.3	3.6	**3,650**	3,550	2.8	**2,210**	2,180	1.4
Piute	**9.8**	9.8	8.7	8.3	**500**	490	2.0	**260**	260	0.0
Sanpete	**10.3**	10.6	8.6	9.8	**5,560**	5,470	1.6	**3,160**	3,120	1.3
Sevier	**5.5**	5.8	5.7	5.4	**6,770**	6,660	1.7	**4,510**	4,440	1.6
Wayne	**12.0**	9.8	11.7	12.3	**740**	740	0.0	**320**	320	0.0
Southwestern	**7.8**	6.7	7.4	6.6	**21,260**	20,710	2.7	**15,340**	15,160	1.2
Beaver	**8.3**	5.5	5.2	5.4	**1,770**	1,700	4.1	**1,060**	1,050	1.0
Garfield	**10.7**	9.2	9.2	11.5	**1,780**	1,780	0.0	**1,300**	1,280	1.6
Iron	**7.3**	7.0	8.1	7.3	**7,160**	7,080	1.1	**5,630**	5,570	1.1
Kane	**6.9**	7.0	7.2	5.3	**1,260**	1,200	5.0	**800**	780	2.6
Washington	**7.6**	6.0	6.8	5.4	**9,300**	8,970	3.7	**6,550**	6,480	1.1
Uintah Basin	**4.3**	4.2	4.7	3.3	**15,650**	15,120	3.5	**12,050**	11,780	2.3
Daggett	**5.3**	5.0	3.5	5.3	**200**	200	0.0	**180**	180	0.0
Duchesne	**5.2**	4.6	5.2	3.9	**6,370**	6,150	3.6	**4,350**	4,270	1.9
Uintah	**3.7**	3.9	4.4	2.9	**9,080**	8,770	3.5	**7,530**	7,340	2.6
Southeastern	**6.6**	6.5	6.0	6.0	**25,800**	25,020	3.1	**20,310**	19,870	2.2
Carbon	**5.3**	5.4	4.8	5.5	**10,160**	9,930	2.3	**8,970**	8,770	2.3
Emery	**3.5**	3.7	3.8	4.2	**6,820**	6,740	1.2	**5,030**	4,940	1.8
Grand	**12.0**	10.5	9.8	6.9	**3,760**	3,460	8.7	**3,040**	2,980	2.0
San Juan	**9.3**	9.4	8.1	8.6	**5,080**	4,900	3.3	**3,270**	3,200	2.2

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[1] *Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.*

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

*** Insignificant change that rounds to zero. Detail may not add to totals.**

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Feb. 1982	Jan. 1982	Feb. 1981	Feb. 1982	Jan. 1982	Feb. 1981	Feb. 1982	Jan. 1982	Feb. 1981
MINING[1]	**$488.46**	$487.97	$442.13	**41.5**	41.6	40.9	**$11.77**	$11.73	$10.81
CONSTRUCTION	**470.43**	475.99	454.50	**37.1**	37.1	37.5	**12.68**	12.83	12.12
MANUFACTURING[1]	**310.86**	311.65	283.69	**39.6**	39.6	39.9	**7.85**	7.87	7.11
Durable Goods	**319.14**	319.97	287.12	**40.5**	40.4	40.9	**7.88**	7.92	7.02
Nondurable Goods	**292.90**	291.02	275.63	**37.6**	37.6	37.5	**7.79**	7.74	7.35
TRNS, COMM, PUB. UTIL.,	**397.95**	391.81	369.14	**38.9**	38.3	37.4	**10.23**	10.23	9.87
TRADE	**209.20**	209.84	195.84	**30.1**	30.5	30.6	**6.95**	6.88	6.40
Wholesale Trade	**313.02**	323.27	304.18	**37.0**	37.2	38.7	**8.46**	8.69	7.86
Retail Trade	**164.56**	162.32	151.24	**27.2**	27.7	27.3	**6.05**	5.86	5.54

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Feb. 1982	Jan. 1982	Feb. 1981	Feb. 1982	Jan. 1982	Feb. 1981	Feb. 1982	Jan. 1982	Feb. 1981
MINING[1]	**$502.41**	$501.98	$472.41	**44.5**	43.2	43.5	**$11.29**	$11.62	$10.86
Metal Mining	**490.39**	487.61	437.40	**40.9**	40.6	40.5	**11.99**	12.01	10.80
Bituminous Coal Mining	**490.50**	495.66	487.62	**37.5**	37.1	40.5	**13.08**	13.36	12.04
CONSTRUCTION	**452.38**	457.32	432.25	**36.6**	37.0	36.6	**12.36**	12.36	11.81
MANUFACTURING	**316.26**	316.32	296.65	**38.9**	39.1	39.5	**8.13**	8.09	7.51
Durable Goods	**337.55**	338.48	317.09	**39.9**	40.2	40.6	**8.46**	8.42	7.81
Primary Metal Industries	**517.43**	508.81	537.92	**38.3**	38.9	41.0	**13.51**	13.08	13.12
Fabricated Metal Prod. & Mach.	**309.57**	307.23	276.01	**40.1**	39.9	39.6	**7.72**	7.70	6.97
Transportation Equipment	**425.95**	415.81	384.54	**43.2**	42.3	43.5	**9.86**	9.83	8.84
Nondurable Goods	**271.58**	267.54	251.60	**36.8**	36.7	37.0	**7.38**	7.29	6.80
Food & Kindred Products	**271.11**	270.46	258.22	**36.1**	37.1	37.1	**7.51**	7.29	6.96
Chemicals & Petroleum Products	**412.89**	403.01	332.43	**40.4**	40.1	40.1	**10.22**	10.05	8.29
TRNS,COMM,PUB. UTIL.,	**409.37**	401.97	369.31	**39.4**	38.8	37.8	**10.39**	10.36	9.77
TRADE	**199.73**	198.60	184.80	**29.9**	30.0	30.0	**6.68**	6.62	6.16
Wholesale Trade	**306.64**	316.46	296.45	**36.9**	37.1	38.4	**8.31**	8.53	7.72
Retail Trade	**161.66**	157.58	147.15	**27.4**	27.5	27.2	**5.90**	5.73	5.41
Food Stores	**209.06**	202.12	181.65	**26.7**	26.7	25.3	**7.83**	7.57	7.18
Other Retail	**154.27**	157.68	142.97	**28.1**	29.2	27.6	**5.49**	5.40	5.18

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[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
March 1982

		THIS YEAR		YEAR AGO	
	Forecast Mar. '82	Preliminary Feb. '82	Final Jan. '82	Final Mar. '81	Final Feb. '81
Number of New Nonfarm Jobs Listed	**6,000**	6,401	5,617	8,238	5,569
Job Openings Unfilled Last Month	**3,156**	4,054	4,129	3,410	3,430
Total Number of Nonfarm Jobs Available	**9,156**	10,455	9,746	11,648	8,999
Number of New Applications for Jobs	**7,500**	5,942	7,765	10,212	7,158
Total Nonfarm Job Placements	**5,900**	4,802	4,156	5,818	4,012
Initial Claims (Key Week)	**2,302**	2,385	2,540	1,483	1,866
Weeks Claimed (Key Week)	**25,153**	26,528	25,834	20,482	20,231
Monthly Insured Unemployment Rate (Key Week)	**4.98**	5.28	5.06	3.99	3.93
Amount of Unemployment Compensation Paid	**$13,000,000**	$10,932,716	$9,960,950	$9,794,946	$8,204,812

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	February 1982(p)	February 1981	% Change	January 1982(p)	January 1981	% Change	December 1981(p)	December 1980	% Change
TOTAL UNEMPLOYED[1]	46,400	38,200	21.5	44,200	38,400	15.1	39,000	37,300	4.6
Occupation									
Professional, Technical, & Managerial	2,800	2,700	3.7	2,800	2,800	0.0	2,800	2,800	0.0
Clerical & Sales	5,500	4,400	25.0	5,300	4,700	12.8	5,000	4,600	8.7
Service	2,800	2,400	16.7	2,800	2,400	16.7	2,500	2,200	13.6
Agriculture, Fishery, Forestry, & Related	1,200	1,000	20.0	1,100	1,000	10.0	1,000	1,000	0.0
Processing	2,300	900	155.6	2,100	900	133.3	1,800	600	200.0
Machine Trades	1,700	1,300	30.8	1,700	1,400	21.4	1,400	1,400	0.0
Benchwork	2,000	1,700	17.6	1,900	2,100	—9.5	1,700	2,000	—15.0
Structural Work	11,900	9,800	21.4	12,300	10,300	19.4	7,100	7,800	—9.0
Miscellaneous	5,300	4,000	32.5	5,000	4,100	22.0	3,800	3,400	11.8
Entrants	10,900	10,000	9.0	9,200	8,700	5.7	11,900	11,500	3.5
Sex									
Male	34,000	27,300	24.5	32,400	27,000	20.0	26,600	24,900	6.8
Female	12,400	10,900	13.8	11,800	11,400	3.5	12,400	12,400	0.0
Age									
Under 25	22,700	19,500	16.4	20,500	18,800	9.0	20,800	19,900	4.5
25 to 44	18,600	14,200	31.0	18,300	14,800	23.6	14,100	13,100	7.6
45 to 64	5,000	4,400	13.6	5,300	4,700	12.8	4,000	4,100	—2.4
65 & Over	100	100	0.0	100	100	0.0	100	200	—50.0
Duration									
1 or 2 weeks	7,900	5,600	41.1	7,900	6,200	27.4	7,000	6,400	9.4
3 or 4 weeks	7,500	5,700	31.6	5,900	4,800	22.9	5,100	4,900	4.1
5 through 14 weeks	21,900	18,300	19.6	20,400	18,100	12.7	17,300	16,300	6.1
15 or more weeks	9,100	8,600	5.8	10,000	9,300	7.5	9,600	9,700	—1.0
Industry									
Agriculture	600	500	20.0	500	400	25.0	500	500	0.0
Mining	1,300	600	116.7	1,100	800	37.5	800	600	33.3
Contract Construction	9,300	8,400	10.7	10,200	8,700	17.2	5,900	6,200	4.8
Manufacturing	7,900	5,700	38.6	7,400	6,100	21.3	5,700	5,400	5.6
Transportation, Communications, & Pub. Util.	2,100	1,600	31.3	2,100	1,700	23.5	1,700	1,600	6.3
Trade	6,300	5,200	21.2	5,700	5,200	9.6	4,900	4,800	2.1
Finance, Insurance, & Real Estate	1,000	700	42.9	1,000	800	25.0	900	800	12.5
Services	4,400	3,600	22.2	4,200	3,700	13.5	4,000	3,500	14.3
Government	1,900	1,400	35.7	2,100	1,700	23.5	2,100	1,800	16.7
Industry Not Applicable	11,600	10,500	10.5	9,900	9,300	6.5	12,500	12,100	3.3

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

Item	Index Feb.'82	Index Jan.'82	Index Feb.'81	Percent Change From Last Month	Percent Change Feb.'81 to Feb. 82	Percent Change Jan.'81 to Jan. 82	Percent Change Dec.'80 to Dec.'81
ALL ITEMS	283.4	282.5	263.2	0.3	7.7	8.4	8.9
Food and Beverages	275.8	273.6	263.7	0.8	4.6	4.7	4.3
Food at Home	278.0	275.3	267.3	1.0	4.0	3.7	3.0
Housing	307.3	306.1	280.9	0.4	9.4	9.7	10.2
Rent Residential	218.6	217.8	201.9	0.4	8.3	8.4	8.5
Home-ownership	368.7	367.5	335.8	0.3	9.8	9.4	10.1
Fuel and Other Utilities	337.1	336.2	304.5	0.3	0.7	13.3	14.5
Apparel and Upkeep	188.0	187.3	182.0	0.4	3.3	3.4	3.6
Transportation	288.0	289.9	270.9	—0.7	—6.3	9.5	11.0
Gasoline	399.1	406.2	410.8	—1.7	—2.8	5.4	9.4
Energy[1]	413.0	416.4	401.1	—0.8	3.0	9.1	11.9

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[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

LMI
LABOR MARKET INFORMATION

HISTORICAL. . . . . CURRENT . . . . FORECAST . . . . CHARACTERISTICS ABOUT:

- **POPULATION**
- **EMPLOYMENT**
- **LABOR FORCE**
- **INDUSTRIES**
- **LABOR DEMAND & SUPPLY**
- **INCOME**
- **LABOR TURNOVER**
- **OCCUPATIONS**
- **PAYROLLS & WAGES**
- **HOURS & EARNINGS**
- **UNEMPLOYMENT**
- **CAREERS**

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UTAH LABOR MARKET INFORMATION

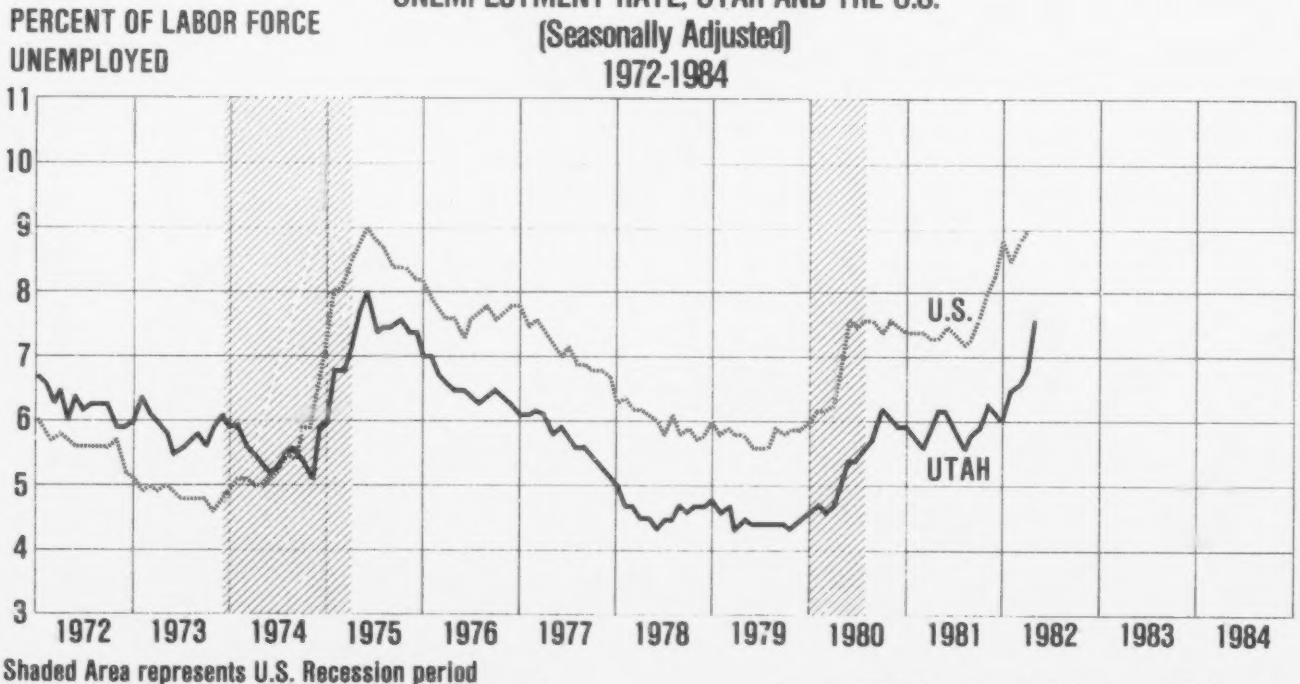
APRIL 1982 *published* May 1982

Utah's seasonally adjusted unemployment rate rose to 7.6 percent in April. This was 0.8 percent higher than March's unemployment rate of 6.8 percent. The increase was the largest monthly unemployment jump in the State since the end of the 1973-75 recession. April's unemployment rate of 7.6 percent was much higher than the year ago rate of 6.2 percent.

IN THIS ISSUE:

Summaries of Key Economic Statistics For Utah, by Planning District and County

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1972-1984



Shaded Area represents U.S. Recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

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The large jump in unemployment can be attributed to a number of reasons. Many construction workers who would normally be going back to work are still unemployed. The rash of recent layoffs, particularly in mining and manufacturing, certainly accounted for some of the unemployment increase. Secondary impacts from earlier workforce reductions are becoming more severe. Economic activity in most of Utah's other economic sectors also remains slow.

The seasonally adjusted unemployment rate in the next few months could possibly reach or break 8.0 percent. Recently announced layoffs in the copper and steel industries not included in the April unemployment figure could cause the unemployment rate to increase. The immediate outlook for construction does not appear promising. Interest rates remain high, precluding any short-term anticipated gains in new home building. National economic activity remains very sluggish. Most Utah economic sectors relying on national markets will continue to feel the effects of a dragging United States economy.

Every district in the State had an increase in unemployment from March to April (see Table 6). The largest increase occurred in the Millard—Sanpete—Sevier areas where the unemployment rate went from 7.5 percent to 9.1 percent. The Weber—Davis County area displayed the smallest increase, going from 8.0 percent in March to 8.4 percent in April. Even the Uintah Basin, which had experienced smaller unemployment increases than the rest of the State, showed a large jump from March (4.3 percent) to April (5.8 percent).

Seasonally adjusted nonagricultural employment took another slight dip in April (see Table 3). Only services and government had any job gain from March to April. All other major industry sectors showed a decline in employment.

Utah's employment growth has not been keeping pace with its population growth. This is reflected by the decrease in Utah's employment/population rate (see Table 3). The State's employment/population rate in April was 58.4, substantially below the April 1981 rate of 59.3.

Still, Utah's economic conditions could have been worse had not: the Intermountain Power Project provided over 600 new jobs, the Deseret Generation and Transmission Power Project provided over 300 new jobs, Western Airlines moved "home base" to Salt Lake International Airport with up to 1,000 new jobs, and American Express located its traveler's check division in Utah with up to 1,200 new jobs.

Another economic stabilizer has been the payment of about $50 million in Unemployment Insurance benefits to eligible people who have lost their jobs from January through April of 1982. These payments replace approximately 40 percent of the purchasing power lost when a worker becomes unemployed. They are high velocity dollars spent for necessary goods and services. The expenditures also benefit the business establishments who supply these goods and services, and help to offset potential secondary impacts of lost jobs from mushrooming into additional lost jobs.

An encouraging sign for the economy, both nationally and locally, is consumer prices. The consumer price index actually declined from February to March. The CPI-U was 283.1 in March, a seasonally adjusted decrease of 0.3 percent compared to February. A drop in prices is a key ingredient for economic recovery.

Another positive sign for Utah's economy is that the State's unemployment rate remains substantially less than the nation's. Also, employment growth in Utah is currently better than the nation is experiencing.

However, except for a few bright spots, Utah's economy has gotten worse in 1982. The unemployment rate has increased dramatically. Employment growth has slowed through the first four months of 1982. Most other economic indicators in the State also substantiate a deepening of the recession in Utah.

Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

A

UTAH POPULATION BY PLANNING DISTRICT AND COUNTY
JULY 1970, 1980 AND 1981

Planning District and County		Population		Percent Change	
	1981(e)	1980(r)	1970	1980-1981	1970-1980
State Total	1,520,000	1,474,000	1,066,000	3.1	38.2
Bear River	96,350	93,350	72,400	3.2	28.9
Box Elder	34,100	33,500	28,200	1.8	18.8
Cache	60,000	57,700	42,600	4.0	35.4
Rich	2,250	2,150	1,600	4.7	34.4
Wasatch Front	975,000	948,950	713,500	2.7	33.0
North	307,100	298,250	230,400	3.0	29.4
Morgan	5,100	4,950	4,100	3.0	20.7
Weber	148,000	145,400	126,700	1.8	14.8
Davis	154,000	147,900	99,600	4.1	48.5
South	667,900	650,700	483,100	2.6	34.7
Salt Lake	641,000	624,500	461,500	2.6	35.3
Tooele	26,900	26,200	21,600	2.7	21.3
Mountainlands	248,800	239,400	151,200	3.9	58.3
Summit	11,000	10,350	5,900	6.3	75.4
Utah	229,000	220,400	139,300	3.9	58.2
Wasatch	8,800	8,650	6,000	1.7	44.2
Central	49,150	47,500	35,600	3.5	33.4
Juab	5,600	5,550	4,600	0.9	20.7
Millard	9,600	9,050	7,100	6.1	27.5
Piute	1,400	1,350	1,200	3.7	12.5
Sanpete	15,400	14,750	11,000	4.4	34.1
Sevier	15,200	14,850	10,200	2.4	45.6
Wayne	1,950	1,950	1,500	0.0	30.0
Southwestern	58,150	56,050	35,800	3.7	56.6
Beaver	4,600	4,400	3,900	4.5	12.8
Garfield	3,700	3,700	3,200	0.0	15.6
Iron	18,000	17,450	12,300	3.2	41.9
Kane	3,950	4,050	2,500	-2.5	62.0
Washington	27,900	26,450	13,900	5.5	90.3
Uintah Basin	36,050	34,100	20,900	5.7	63.2
Daggett	850	750	700	13.3	7.1
Duchesne	13,100	12,650	7,400	3.6	70.9
Uintah	22,100	20,700	12,800	6.8	61.7
Southeastern	56,400	54,650	37,300	3.2	46.5
Carbon	23,200	22,350	15,800	3.8	41.5
Emery	12,100	11,650	5,200	3.9	124.0
Grand	8,400	8,250	6,600	1.8	25.0
San Juan	12,700	12,400	9,700	2.4	27.8

e = estimate; r = revised

Sources: The 1981 Utah population was estimated by the Utah Population Estimates Committee. 1980 revised population estimates are from the U. S. Bureau of the Census. The Utah Population Work Committee estimated the 1970 figures. Table prepared by the Utah Department of Employment Security.

POPULATION DENSITY
BY PLANNING DISTRICT AND COUNTY
1970, 1980 AND 1981

Planning District and County	Land Area Sq. Mile	Land Area Sq. Kilo.	1981 Population (p)	1981 Pop. Per Sq. Mile	1981 Pop. Per Sq. Kilo.	1980 Population (r)	1980 Pop. Per Sq. Mile	1980 Pop. Per Sq. Kilo.	1970 Population	1970 Pop. Per Sq. Mile	1970 Pop. Per Sq. Kilo.
State Total	82,073	212,569	1,520,000	18.5	7.2	1,474,000	18.0	6.9	1,066,000	13.0	5.0
Bear River	7,819	20,251	96,350	12.3	4.8	93,350	11.9	4.6	72,400	9.3	3.6
Box Elder	5,614	14,539	34,100	6.1	2.3	33,500	6.0	2.3	28,200	5.0	1.9
Cache	1,171	3,033	60,000	51.2	19.8	57,700	49.3	19.0	42,600	36.4	14.0
Rich	1,034	2,679	2,250	2.1	0.8	2,150	2.1	0.8	1,600	1.5	0.6
Wasatch Front	9,143	23,682	975,000	106.6	41.2	948,950	103.8	40.1	713,500	78.0	30.1
North	1,468	3,802	307,100	209.2	80.8	298,250	203.2	78.4	230,400	156.9	60.6
Morgan	603	1,562	5,100	8.5	3.3	4,950	8.2	3.2	4,100	6.8	2.6
Weber	566	1,465	148,000	261.5	101.0	145,400	256.9	99.2	26,700	47.1	18.2
Davis	299	775	154,000	515.1	198.7	147,900	494.6	190.8	99,600	333.1	128.5
South	7,675	19,880	667,900	87.0	33.6	650,700	84.8	32.7	483,100	62.9	24.3
Salt Lake	756	1,959	641,000	847.9	327.2	624,500	826.0	318.8	461,500	610.4	235.6
Tooele	6,919	17,921	26,900	3.9	1.5	26,200	3.8	1.5	21,600	3.1	1.2
Mountainlands	5,074	13,141	248,800	49.0	18.9	239,400	47.2	18.2	151,200	29.8	11.5
Summit	1,865	4,831	11,000	5.9	2.3	10,350	5.6	2.1	5,900	3.2	1.2
Utah	2,018	5,226	229,000	113.5	43.8	220,400	109.2	42.2	139,300	69.0	26.7
Wasatch	1,191	3,084	8,800	7.4	2.9	8,650	7.3	2.8	6,000	5.0	1.9
Central	16,930	43,848	49,150	2.9	1.1	47,500	2.8	1.1	35,600	2.1	0.8
Juab	3,396	8,796	5,600	1.6	0.6	5,550	1.6	0.6	4,600	1.4	0.5
Millard	6,818	17,659	9,600	1.4	0.5	9,050	1.3	0.5	7,100	1.0	0.4
Piute	759	1,965	1,400	1.8	0.7	1,350	1.8	0.7	1,200	1.6	0.6
Sanpete	1,586	4,109	15,400	9.7	3.7	14,750	9.3	3.6	11,000	6.9	2.7
Sevier	1,910	4,946	15,200	7.9	3.1	14,850	7.8	3.0	10,200	5.3	2.1
Wayne	2,461	6,373	1,950	0.8	0.3	1,950	0.8	0.3	1,500	0.6	0.2
Southwestern	17,356	44,949	58,150	3.4	1.3	56,050	3.2	1.2	35,800	2.1	0.8
Beaver	2,586	6,698	4,600	1.8	0.7	4,400	1.7	0.7	3,900	1.5	0.6
Garfield	5,148	13,333	3,700	0.7	0.3	3,700	0.7	0.3	3,200	0.6	0.2
Iron	3,302	8,551	18,000	5.5	2.1	17,450	5.3	2.0	12,300	3.7	1.4
Kane	3,898	10,095	3,950	1.0	0.4	4,050	1.0	0.4	2,500	0.6	0.2
Washington	2,422	6,272	27,900	7.4	2.9	26,450	10.9	4.2	13,900	5.7	2.2
Uintah Basin	8,412	21,785	36,050	4.3	1.7	34,100	4.1	1.6	20,900	2.5	1.0
Daggett	699	1,810	850	1.2	0.5	750	1.0	0.4	700	1.0	0.4
Duchesne	3,234	8,375	13,100	4.1	1.6	12,650	3.9	1.5	7,400	2.3	0.9
Uintah	4,479	11,600	22,100	4.9	1.9	20,700	4.6	1.8	12,800	2.9	1.1
Southeastern	17,342	44,916	56,400	3.3	1.3	54,650	3.2	1.2	37,300	2.2	0.8
Carbon	1,479	3,831	23,200	15.7	6.1	22,350	15.1	5.8	15,800	10.7	4.1
Emery	4,449	11,523	12,100	2.7	1.1	11,650	2.6	1.0	5,200	1.2	0.5
Grand	3,689	9,554	8,400	2.3	0.9	8,250	2.2	0.9	6,600	1.8	0.7
San Juan	7,725	20,008	12,700	1.6	0.6	12,400	1.6	0.6	9,700	1.3	0.5

p = preliminary r = revised

Sources: 1970 and 1980 population figures from the U. S. Bureau of the Census, 1981 population figures from the Utah Population Estimates Committee. Land area from the Bureau of Economic and Business Research, University of Utah. Table prepared by the Utah Department of Employment Security.

UTAH CITIES WITH POPULATION OF 2500 OR MORE
1980

CITY	COUNTY	RANK	POPULATION	CITY	COUNTY	RANK	POPULATION
Salt Lake	Salt Lake	1	163,697	Lehi	Utah	33	6,848
Provo	Utah	2	74,108	Vernal	Uintah	34	6,600
West Valley	Salt Lake	3	68,339	Riverdale	Weber	35	6,031
Ogden	Weber	4	64,407	Smithfield	Cache	36	5,993
Orem	Utah	5	52,399	Clinton	Davis	37	5,777
Sandy City	Salt Lake	6	52,210	Sunset	Davis	38	5,733
Bountiful	Davis	7	32,877	North Salt Lake	Davis	39	5,548
West Jordan	Salt Lake	8	27,192	Draper	Salt Lake	40	5,521
Logan	Cache	9	26,844	Richfield	Sevier	41	5,482
Murray	Salt Lake	10	25,750	Moab	Grand	42	5,333
Layton	Davis	11	22,862	Farmington	Davis	43	4,691
Roy	Weber	12	19,694	Grantsville	Tooele	44	4,419
Clearfield	Davis	13	17,982	Heber	Wasatch	45	4,362
Brigham	Box Elder	14	15,596	Woods Cross	Davis	46	4,263
Tooele	Tooele	15	14,335	Pleasant View	Weber	47	3,983
American Fork	Utah	16	12,693	Hyrum	Cache	48	3,952
Springville	Utah	17	12,101	Roosevelt	Duchesne	49	3,842
South Ogden	Weber	18	11,366	Syracuse	Davis	50	3,702
St. George	Washington	19	11,350	West Bountiful	Davis	51	3,556
Cedar City	Iron	20	10,972	East Layton	Davis	52	3,531
Pleasant Grove	Utah	21	10,833	Tremonton	Box Elder	53	3,464
Midvale	Salt Lake	22	10,146	Nephi	Juab	54	3,285
South Salt Lake	Salt Lake	23	9,884	Blanding	San Juan	55	3,118
Spanish Fork	Utah	24	9,825	Washington	Washington	56	3,092
Kaysville	Davis	25	9,811	Park City	Summit	57	2,823
North Ogden	Weber	26	9,309	Ephraim	Sanpete	58	2,810
Price	Carbon	27	9,086	Lindon	Utah	59	2,796
Payson	Utah	28	8,246	Fruit Heights	Davis	60	2,728
Washington Terrace	Weber	29	8,212	Mapleton	Utah	61	2,726
Centerville	Davis	30	8,069	Helper	Carbon	62	2,724
South Jordan	Salt Lake	31	7,492	Providence	Cache	63	2,675
Riverton	Salt Lake	32	7,293	Alpine	Utah	64	2,649

Source: U. S. Bureau of the Census, 1980 Census of Population and Housing.

D

UTAH CIVILIAN LABOR FORCE BY PLANNING DISTRICT AND COUNTY ANNUAL AVERAGES 1980 AND 1981

Planning District and County	Labor Force 1981(p)	Labor Force 1980	Unemployed 1981(p)	Unemployed 1980	Unemployment Rate 1981(p)	Unemployment Rate 1980
State Total	629,013	618,818	37,260	33,488	5.9	5.4
Bear River	43,446	42,500	2,318	1,898	5.3	4.5
Box Elder	17,359	16,806	862	762	5.0	4.5
Cache	25,210	24,839	1,433	1,115	5.7	4.5
Rich	877	855	23	21	2.6	2.5
Wasatch Front	411,326	406,158	24,828	21,943	6.0	5.4
North	115,063	112,546	8,070	6,915	7.0	6.1
Morgan	2,233	2,221	81	91	3.6	4.1
Weber	64,706	63,490	5,094	4,334	7.9	6.8
Davis	48,124	46,835	2,895	2,490	6.0	5.3
South	296,263	293,613	16,759	15,028	5.7	5.1
Salt Lake	287,423	284,957	16,260	14,528	5.7	5.1
Tooele	8,840	8,657	499	501	5.6	5.8
Mountainlands	90,190	88,731	5,262	5,050	5.8	5.7
Summit	6,927	6,267	496	430	7.2	6.9
Utah	80,073	79,625	4,447	4,369	5.6	5.5
Wasatch	3,190	2,840	319	251	10.0	8.8
Central	20,234	19,862	1,378	1,270	6.8	6.4
Juab	2,272	2,202	146	161	6.4	7.3
Millard	3,762	3,588	153	164	4.1	4.6
Piute	508	515	35	47	6.9	9.1
Sanpete	5,712	5,735	581	506	10.2	8.8
Sevier	7,126	6,948	387	324	5.4	4.7
Wayne	854	874	77	69	9.0	7.9
Southwestern	21,697	21,820	1,379	1,302	6.4	6.0
Beaver	1,820	1,777	100	94	5.5	5.3
Garfield	2,021	2,193	204	162	10.1	7.4
Iron	7,211	7,244	459	499	6.4	6.9
Kane	1,381	1,482	88	77	6.4	5.2
Washington	9,264	9,123	529	471	5.7	5.2
Uintah Basin	16,088	14,833	633	618	3.9	4.2
Daggett	356	355	20	13	5.6	3.7
Duchesne	6,485	6,017	303	283	4.7	4.7
Uintah	9,247	8,460	311	321	3.4	3.8
Southeastern	26,032	24,915	1,457	1,407	5.6	5.6
Carbon	10,155	9,730	513	501	5.1	5.1
Emery	6,966	6,270	267	283	3.8	4.5
Grand	3,794	3,747	272	220	7.2	5.8
San Juan	5,117	5,149	406	403	7.9	7.8

p = preliminary
Source: Utah Department of Employment Security, Labor Market Information Services.

UTAH CIVILIAN LABOR FORCE
BY PLANNING DISTRICT AND COUNTY
ANNUAL AVERAGES 1979 AND 1970

Planning District and County	Labor Force 1979	Labor Force 1970	Unemployed 1979	Unemployed 1970	Unemployment Rate 1979	Unemployment Rate 1970
State Total	610,091	414,428	27,171	25,214	5.4	6.1
Bear River	41,708	27,569	1,762	1,601	4.5	5.8
Box Elder	16,350	11,065	688	684	4.6	6.2
Cache	24,539	15,812	1,049	871	4.5	5.5
Rich	819	692	25	46	2.5	6.6
Wasatch Front	400,849	282,331	17,749	16,984	5.4	8.7
North	111,385	86,958	5,928	5,310	6.1	7.3
Morgan	2,154	1,608	78	63	4.1	3.9
Weber	62,102	50,198	3,842	2,995	6.8	6.0
Davis	47,129	35,152	2,008	2,252	5.3	6.4
South	289,464	195,373	11,821	10,674	5.1	5.5
Salt Lake	280,990	187,196	11,406	10,221	5.1	5.5
Tooele	8,474	8,177	415	453	5.8	5.5
Mountainlands	87,944	53,545	3,855	3,479	5.6	6.5
Summit	5,493	2,443	339	218	7.2	8.9
Utah	79,676	48,745	3,259	3,036	5.4	6.2
Wasatch	2,775	2,357	257	225	9.0	9.5
Central	19,898	15,347	1,012	1,334	6.2	8.7
Juab	2,092	1,875	121	174	7.3	9.3
Millard	3,553	2,958	112	205	4.5	6.9
Piute	470	490	31	41	9.3	8.4
Sanpete	5,702	4,930	434	564	8.7	11.4
Sevier	6,960	4,425	255	293	4.5	6.6
Wayne	1,121	669	59	57	6.2	8.5
Southwestern	21,259	14,066	991	1,028	6.0	7.5
Beaver	1,903	1,622	99	84	5.3	5.2
Garfield	1,882	1,483	157	285	7.7	19.2
Iron	7,381	5,012	332	231	6.7	4.6
Kane	1,370	1,099	72	170	5.4	15.5
Washington	8,723	4,850	331	258	5.2	5.3
Uintah Basin	14,146	7,919	577	605	4.2	7.6
Daggett	291	252	15	28	4.1	11.1
Duchesne	5,301	2,921	238	294	4.9	10.1
Uintah	8,554	4,746	324	283	3.7	6.0
Southeastern	24,287	13,471	1,225	1,183	5.7	8.8
Carbon	9,405	5,797	446	548	5.2	9.5
Emery	6,450	1,977	227	179	4.5	9.1
Grand	3,517	2,682	187	134	5.9	5.0
San Juan	4,915	3,015	365	322	7.8	10.7

p = preliminary
Source: Utah Department of Employment Security, Labor Market Information Services.

F

EMPLOYEES ON NONAGRICULTURAL PAYROLLS IN UTAH BY PLANNING DISTRICT AND COUNTY
ANNUAL AVERAGES 1970-1981

Planning District and County	1981(p)	1980	1979	1978	1970(a)
State Total	558,168	550,787	548,419	525,448	356,955
Bear River	32,381	31,869	31,231	29,266	19,032
Box Elder	11,974	11,578	11,234	10,131	6,987
Cache	19,991	19,892	19,620	18,805	11,767
Rich	416	399	377	330	278
Wasatch Front	393,358	389,544	388,627	374,214	264,126
North	95,893	94,374	94,283	90,600	71,418
Morgan	1,128	1,110	1,073	1,028	760
Weber	49,846	49,369	48,543	46,513	38,704
Davis	44,919	43,895	44,667	43,059	31,953
South	297,645	295,170	294,344	283,614	192,708
Salt Lake	287,431	285,240	284,545	273,909	183,399
Tooele	10,214	9,930	9,799	9,705	9,309
Mountainlands	71,143	69,959	70,310	66,398	40,438
Summit	4,448	4,003	3,496	3,100	1,352
Utah	64,288	63,813	64,776	61,322	37,380
Wasatch	2,407	2,143	2,038	1,976	1,706
Central	12,754	12,473	12,588	12,097	8,705
Juab	1,866	1,777	1,705	1,690	1,431
Millard	2,213	2,058	2,056	1,883	1,529
Piute	261	256	229	245	240
Sanpete	3,281	3,340	3,345	3,309	2,596
Sevier	4,725	4,617	4,652	4,441	2,624
Wayne	408	425	601	529	285
Southwestern	15,881	16,016	15,780	15,073	9,569
Beaver	1,085	1,051	1,137	1,202	928
Garfield	1,593	1,786	1,493	1,368	983
Iron	5,672	5,651	5,905	5,704	3,824
Kane	936	1,017	933	1,005	642
Washington	6,595	6,511	6,312	5,794	3,192
Uintah Basin	12,383	11,310	10,755	10,440	5,316
Daggett	334	341	268	330	204
Duchesne	4,428	4,062	3,513	3,459	1,607
Uintah	7,621	6,907	6,974	6,651	3,505
Southeastern	20,090	19,616	19,128	17,960	9,769
Carbon	8,646	8,509	8,241	7,291	4,664
Emery	4,875	4,503	4,650	4,367	1,167
Grand	3,255	3,272	3,060	3,259	2,162
San Juan	3,314	3,332	3,177	3,043	1,776

p = preliminary
a — 1970 data has been revised, to reflect a redefinition of nonagricultural workers.
Sources: Utah Department of Employment Security, Labor Market Information Services.

TOTAL NONAGRICULTURAL WAGES IN UTAH BY PLANNING DISTRICT AND COUNTY

1970, 1978—1981
(Thousands)

Planning District and County	1981(p)	1980	1979	1978	1970(a)
State Total	$8,160,497	$7,345,961	$6,605,121	$5,785,410	$2,268,109
Bear River	429,196	377,499	333,460	282,392	107,080
Box Elder	195,989	164,507	142,777	114,688	44,949
Cache	228,950	209,585	187,856	165,449	60,531
Rich	4,064	3,407	2,826	2,254	1,600
Wasatch Front	5,843,190	5,371,622	4,828,385	4,273,646	1,761,018
North	1,395,738	1,248,929	1,139,892	1,019,344	488,340
Morgan	15,972	14,216	12,605	10,803	5,036
Weber	655,681	593,804	530,081	466,779	225,248
Davis	724,085	640,909	597,206	541,761	258,056
South	4,447,452	4,122,693	3,688,493	3,254,301	1,272,678
Salt Lake	4,269,022	3,971,301	3,558,001	3,124,000	1,199,833
Tooele	178,430	151,302	130,492	130,302	72,845
Mountainlands	953,813	830,740	766,089	650,180	220,406
Summit	58,044	45,940	32,909	25,274	5,858
Utah	860,444	759,848	712,577	607,988	204,514
Wasatch	35,325	24,952	20,604	16,918	9,965
Central	148,990	130,958	119,194	99,620	41,220
Juab	26,968	19,595	16,781	12,868	7,321
Millard	24,268	20,279	18,872	14,797	6,901
Piute	3,569	2,916	1,837	2,216	1,099
Sanpete	29,312	28,912	27,162	24,397	11,946
Sevier	60,825	54,552	48,064	40,582	12,679
Wayne	4,047	4,705	6,478	4,761	1,274
Southwestern	178,581	168,438	150,656	128,608	45,908
Beaver	12,404	11,840	11,679	10,896	4,551
Garfield	19,535	19,760	13,879	10,824	4,475
Iron	67,174	62,304	59,406	52,925	19,269
Kane	8,195	8,860	7,100	6,871	2,731
Washington	71,273	65,675	58,592	47,092	14,882
Uintah Basin	210,432	162,481	138,155	118,746	30,327
Daggett	5,829	4,852	2,402	3,504	1,129
Duchesne	72,724	56,889	44,837	39,295	8,880
Uintah	131,879	100,740	90,917	75,947	20,317
Southeastern	362,283	304,223	269,183	232,219	62,150
Carbon	145,931	123,903	110,071	90,176	28,928
Emery	115,364	87,673	83,052	73,998	7,763
Grand	48,386	44,806	36,217	34,287	14,191
San Juan	52,601	47,840	39,842	33,758	11,268

p = preliminary
a — 1970 data has been revised, to reflect a redefinition of nonagricultural workers.
Sources: Utah Department of Employment Security, Labor Market Information Services.

H

AVERAGE MONTHLY WAGE OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS IN UTAH BY PLANNING DISTRICT AND COUNTY

1970—1981

Planning District and County	1981(p)	1980	1979	1978	1970(a)
State Total	$1,219	$1,111	$1,004	$917	$530
Bear River	1,105	987	890	804	468
Box Elder	1,364	1,184	1,059	943	535
Cache	955	878	798	733	428
Rich	815	712	625	569	478
Wasatch Front	1,238	1,149	1,035	952	555
North	1,213	1,103	1,008	938	569
Morgan	1,180	1,067	979	876	551
Weber	1,097	1,002	910	836	484
Davis	1,344	1,217	1,114	1,048	672
South	1,245	1,164	1,044	956	549
Salt Lake	1,238	1,160	1,042	950	544
Tooele	1,456	1,270	1,110	1,119	651
Mountainlands	1,118	990	908	816	453
Summit	1,088	956	784	679	360
Utah	1,116	992	917	826	455
Wasatch	1,223	970	842	713	486
Central	1,197	875	789	686	394
Juab	1,205	919	820	634	426
Millard	914	821	765	655	376
Piute	1,140	951	667	753	381
Sanpete	745	721	677	614	383
Sevier	1,073	985	861	761	402
Wayne	827	923	898	750	373
Southwestern	938	876	796	711	399
Beaver	953	939	856	755	408
Garfield	1,022	922	775	659	379
Iron	987	919	838	773	419
Kane	730	726	634	569	354
Washington	901	841	774	677	388
Uintah Basin	1,417	1,197	1,070	948	475
Daggett	1,455	1,185	747	884	462
Duchesne	1,369	1,167	1,063	947	460
Uintah	1,443	1,215	1,083	952	482
Southeastern	1,503	1,295	1,173	1,077	529
Carbon	1,407	1,214	1,113	1,031	516
Emery	1,973	1,623	1,488	1,412	553
Grand	1,239	1,141	986	877	546
San Juan	1,323	1,197	1,045	924	528

p = preliminary
a — 1970 data has been revised, to reflect a redefinition of nonagricultural employees and wages.
Sources: Utah Department of Employment Security, Labor Market Information Services.

FIRST QUARTER REPORTING UNITS IN UTAH BY PLANNING DISTRICT AND COUNTY
1970, 1978—1981

Planning District and County	1981	1980	1979	1978	1970
State Total	35,005	35,624	30,148	28,813	21,663
Bear River	1,887	1,933	1,742	1,675	1,241
Box Elder	645	658	591	572	472
Cache	1,182	1,211	1,095	1,052	727
Rich	60	64	56	51	42
Wasatch Front	23,044	23,404	19,609	18,741	14,515
North	5,338	5,436	4,604	4,325	3,236
Morgan	87	92	85	84	69
Weber	3,118	3,213	2,661	2,531	2,136
Davis	2,133	2,131	1,858	1,710	1,033
South	17,706	17,968	15,005	14,416	11,277
Salt Lake	17,319	17,579	14,660	14,085	10,986
Tooele	387	390	345	331	291
Mountainlands	4,434	4,579	3,795	3,557	2,315
Summit	436	437	335	325	158
Utah	3,758	3,893	3,232	3,010	1,938
Wasatch	240	249	228	222	159
Central	1,396	1,429	1,219	1,154	942
Juab	167	162	152	150	125
Millard	308	287	221	207	191
Piute	45	46	38	42	38
Sanpete	347	353	301	288	242
Sevier	455	491	436	404	291
Wayne	74	90	71	63	56
Southwestern	1,711	1,731	1,554	1,524	1,066
Beaver	177	188	174	162	142
Garfield	155	156	128	133	124
Iron	547	551	502	484	355
Kane	146	153	140	159	106
Washington	686	683	610	586	339
Uintah Basin	1,110	1,095	933	907	575
Daggett	46	48	42	38	33
Duchesne	415	399	326	339	183
Uintah	649	648	565	530	359
Southeastern	1,423	1,453	1,296	1,255	1,009
Carbon	589	589	513	490	391
Emery	237	235	203	185	117
Grand	341	350	335	336	263
San Juan	256	279	245	244	238

Sources: Utah Department of Employment Security, Labor Market Information Services.

J

TOTAL PERSONAL INCOME ESTIMATES FOR UTAH'S PLANNING DISTRICTS AND COUNTIES
1970, 1978—1981
(millions of dollars)

Planning District and County	1981(p)	1980	1979	1978	1970
State Total	$12,546.5	$11,248.7	$9,995.4	$8,742.4	$3,432.1
Bear River	725.3	639.8	568.9	491.3	202.3
Box Elder	318.2	266.7	237.2	203.8	89.1
Cache	397.2	363.9	323.0	279.9	108.3
Rich	9.9	9.2	8.7	7.6	4.9
Wasatch Front	8,712.5	7,872.2	6,992.3	6,169.6	2,504.2
North	2,600.3	2,352.6	2,104.8	1,847.0	764.3
Morgan	41.9	38.1	34.4	30.3	13.4
Weber	1,333.5	1,203.3	1,074.1	949.5	439.3
Davis	1,225.0	1,121.2	996.3	867.2	311.6
South	6,112.1	5,509.6	4,887.5	4,322.6	1,739.9
Salt Lake	5,887.8	5,319.1	4,722.3	4,173.2	1,668.0
Tooele	224.3	190.5	165.2	149.4	71.9
Mountainlands	1,620.9	1,431.4	1,294.0	1,102.4	392.1
Summit	110.7	82.5	67.0	55.0	18.1
Utah	1,420.6	1,286.8	1,175.4	1,004.0	358.3
Wasatch	89.7	62.1	51.6	43.4	15.7
Central	315.6	283.7	258.1	227.7	92.6
Juab	43.5	33.4	28.9	24.8	10.8
Millard	60.7	51.6	48.1	43.6	18.7
Piute	10.4	8.3	6.7	6.3	2.8
Sanpete	73.9	72.7	69.5	61.8	28.9
Sevier	116.9	105.5	93.5	81.7	28.1
Wayne	10.2	12.2	11.4	9.5	3.3
Southwestern	360.5	343.0	299.9	255.4	90.8
Beaver	27.7	27.0	24.7	22.9	10.1
Garfield	28.5	25.8	20.9	18.2	7.8
Iron	112.5	107.3	98.0	85.7	32.5
Kane	27.4	28.3	23.5	20.1	6.6
Washington	164.4	154.6	132.8	108.5	33.8
Uintah Basin	335.1	260.2	221.6	186.6	51.6
Daggett	6.5	5.6	4.6	4.3	1.5
Duchesne	123.3	92.4	77.8	66.3	17.7
Uintah	205.3	162.2	139.2	116.0	32.4
Southeastern	476.7	418.4	360.6	309.4	98.5
Carbon	231.9	203.5	177.7	147.6	47.6
Emery	95.8	79.3	70.5	60.4	11.8
Grand	79.7	73.1	59.7	53.9	20.8
San Juan	69.3	62.5	52.7	47.5	18.3

p = preliminary
Sources: 1981—Utah Department of Employment Security, Labor Market Information Services, April 1982. 1970—1980 - U. S. Department of Commerce, Bureau of Economic Analysis, April 1982.

PER CAPITA PERSONAL INCOME ESTIMATES FOR UTAH'S PLANNING DISTRICTS AND COUNTIES
1970, 1978—1981

Planning District and County	1981(p)	1980	1979	1978	1970
State Total	$8,254	$7,652	$7,059	$6,409	$3,220
Bear River	7,528	6,876	6,378	5,680	2,798
Box Elder	9,331	7,985	7,332	6,470	3,165
Cache	6,620	6,323	5,894	5,261	2,545
Rich	4,399	4,381	4,244	4,222	3,063
Wasatch Front	8,936	8,316	7,653	7,013	3,510
North	8,467	7,951	7,281	6,637	3,318
Morgan	8,214	7,697	7,167	6,587	3,309
Weber	9,010	8,287	7,569	6,841	3,467
Davis	7,954	7,627	6,996	6,428	3,129
South	9,151	8,483	7,826	7,187	3,602
Salt Lake	9,185	8,534	7,882	7,238	3,614
Tooele	8,338	7,285	6,491	6,012	3,329
Mountainlands	6,515	5,999	5,651	5,013	2,594
Summit	10,062	7,933	7,053	6,145	3,068
Utah	6,203	5,860	5,557	4,943	2,572
Wasatch	10,188	7,221	6,450	5,529	2,639
Central	6,420	5,992	5,660	5,152	2,616
Juab	7,777	6,018	5,352	4,724	2,348
Millard	6,324	5,733	5,626	5,285	2,652
Piute	7,397	6,148	5,360	5,040	2,435
Sanpete	4,796	4,946	4,947	4,527	2,627
Sevier	7,689	7,128	6,471	5,836	2,768
Wayne	5,232	6,256	6,000	5,278	2,276
Southwestern	6,200	6,141	5,590	4,998	2,547
Beaver	6,029	6,136	5,678	5,452	2,623
Garfield	7,705	6,973	6,058	5,433	2,476
Iron	6,249	6,167	5,748	5,147	2,642
Kane	6,936	6,988	6,184	5,221	2,694
Washington	5,893	5,878	5,312	4,707	2,432
Uintah Basin	9,295	7,642	6,840	5,952	2,475
Daggett	7,646	7,467	6,133	5,733	2,308
Duchesne	9,410	7,304	6,565	5,716	2,392
Uintah	9,290	7,855	7,030	6,105	2,531
Southeastern	8,451	7,677	6,875	6,073	2,648
Carbon	9,996	9,126	8,323	7,113	3,022
Emery	7,917	6,836	6,409	5,864	2,291
Grand	9,486	8,861	7,509	6,654	3,152
San Juan	5,454	5,061	4,337	4,025	1,887

p = preliminary
Note: Estimates have been left unrounded for convenience rather than to denote accuracy.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1982(f)	April 1981	% Change	1982(p)	March 1981	% Change	1982(r)	February 1981	% Change
CIVILIAN LABOR FORCE	**638,500**	619,300	3.1	634,100	616,100	2.9	630,600	610,900	3.2
Employed	**595,200**	585,100	1.7	590,300	578,700	2.0	584,200	572,600	2.0
Unemployed	**43,200**	34,200	26.3	43,800	37,400	17.1	46,400	38,200	21.5
Percent of Labor Force	**6.8**	5.5	—	6.9	6.1	—	7.4	6.3	—
Percent of Labor Force Seasonally Adjusted	**7.6**	6.2	—	6.8	5.9	—	6.6	5.6	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1982(f)	April 1981	% Change	1982(p)	March 1981	% Change	1982(r)	February 1981	% Change
Total	**562,700**	550,700	2.2	559,600	549.800	1.8	556,700	546,300	1.9
Mining	**21,000**	17,200	22.1	21,100	20,000	5.5	21,300	20,100	6.0
Metal Mining	**7,600**	8,800	—13.6	8,000	8,800	—9.1	8,100	8,900	—9.0
Bituminous Coal Mining	**5,600**	1,700	52.9	5,700	4,900	16.3	5,700	4,800	18.8
Other Mining & Quarrying	**7,800**	6,700	16.4	7,300	6,300	15.9	7,600	6,300	20.6
Contract Construction	**25,100**	26,900	—6.7	23,900	25,600	—6.6	23,100	24,800	—6.8
Manufacturing	**88,300**	87,900	0.4	88,300	87,300	1.1	89,100	86,700	2.8
Durable Goods	**60,600**	60,700	—0.2	60,900	60,300	1.0	61,400	59,900	2.5
Primary Metals	**7,800**	8,600	—9.3	7,900	8,500	—7.1	8,200	8,400	—2.4
Fabricated Metals & Machinery, Exc. Elec.	**19,600**	18,800	4.2	19,900	18,600	7.0	20,000	18,600	7.5
Electrical Equipment & Supplies	**8,000**	7,900	1.3	8,000	7,900	1.3	8,000	7,900	1.3
Transportion Equipment	**9,700**	9,300	4.3	9,600	9,200	4.3	9,600	9,200	4.3
Other Durable Goods	**15,500**	16,100	—3.7	15,400	16,000	—3.8	15,500	15,800	—1.9
Non-Durable Goods	**27,700**	27,200	1.8	27,400	27,000	1.5	27,700	26,800	3.4
Food & Kindred Products	**8,800**	8,500	3.5	8,700	8,400	3.6	8,700	8,400	3.6
Textile & Apparel Products	**6,200**	6,200	—	6,100	6,100	—	6,500	6,100	6.6
Chemical & Petroleum Products	**4,100**	4,400	—6.8	4,000	4,300	—7.0	4,000	4,300	—7.0
Other Non-Durable Goods	**8,600**	8,100	6.2	8,600	8,100	6.2	8,600	8,000	7.5
Trans., Comm.,Pub. Util.	**35,500**	33,800	5.0	35,400	33,800	4.7	35,000	33,500	4.5
Railroad Transportation	**4,500**	4,700	—4.2	4,500	4,700	—4.2	4,400	4,600	—4.3
Other Transportation	**14,500**	14,700	—1.4	14,600	14,800	—1.4	14,400	14,700	—2.0
Comm. & Elect., Gas & Pipeline	**16,500**	14,400	14.6	16,400	14,300	14.7	16,100	14,100	14.2
Trade	**128,700**	127,300	1.1	128,100	126,700	1.1	127,700	126,000	1.3
Wholesale Trade	**35,600**	34,900	2.0	35,500	34,800	2.0	35,500	34,400	3.2
Retail Trade	**92,800**	92,400	0.4	92,600	92,000	0.6	92,300	91,600	0.8
Building Materials	**4,500**	4,900	—8.2	4,400	4,800	—8.3	4,400	4,700	—6.4
Food Stores	**15,400**	15,600	—1.3	15,200	15,400	—1.3	15,300	15,300	—
Automotive Dealers & Service Stations	**10,700**	11,100	—3.6	10,800	11,200	—3.6	10,700	11,100	—3.6
Eating & Drinking Places	**28,300**	27,100	4.4	27,900	26,700	4.5	27,500	26,200	5.0
Other Retail	**33,900**	33,700	0.6	34,200	34,000	0.6	34,400	34,300	0.3
Finance, Insurance, & Real Estate	**26,800**	26,300	1.9	26,700	26,200	1.9	26,600	26,100	1.9
Services	**108,500**	104,200	4.1	107,300	103,200	4.0	106,400	102,200	4.1
Hotels & Other Lodging Places	**7,900**	7,300	8.2	7,600	7,000	8.6	7,400	6,800	8.8
Personal Business Services & Amusements	**33,600**	32,100	4.7	33,300	31,700	5.0	33,000	31,300	5.4
Medical & Other Health Services	**30,000**	28,700	4.5	29,700	28,400	4.6	29,600	28,400	4.2
Educational Services & Nonprofit Organ.	**28,300**	28,000	1.1	28,100	27,800	1.1	27,900	27,600	1.1
Other Services	**8,700**	8,300	4.8	8,600	8,200	4.9	8,500	8,100	4.9
Government	**128,800**	127,100	1.3	128,700	127,100	1.2	127,500	126,900	0.5
Federal Government	**37,900**	37,200	1.9	37,500	36,800	1.9	37,200	36,800	1.1
U.S. Federal Defense	**22,400**	21,000	6.7	22,300	20,900	6.7	22,200	20,700	7.2
Other Federal Government	**15,500**	16,200	—4.3	15,200	15,900	—4.4	15,000	16,100	—6.8
State Government	**32,200**	32,800	1.2	33,600	33,200	1.2	33,300	33,300	—
State Education	**18,600**	18,500	0.5	19,000	18,900	0.5	18,700	18,900	—1.0
Other State Government	**14,600**	14,300	2.1	14,700	14,400	2.1	14,700	14,400	2.1
Local Government	**57,700**	57,200	0.9	57,600	57,100	0.9	56,900	56,800	0.2
Local Education	**36,900**	35,900	2.8	36,800	35,800	2.8	36,400	35,600	2.2
Other Local Government	**20,700**	21,200	—2.4	20,700	21,200	—2.4	20,500	21,200	—3.3
Labor Disputes	**0**	3,150	—	0	0	—	0	0	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Apr '82	Apr '81	Percent Change	Mar '82	Feb '82	Jan '82	Dec '81	Nov '81	Oct '81	Sep '81	Aug '81
TOTAL POPULATION[1]	1,556.0	1,508.0	3.2	1,552.0	1,548.0	1,544.0	1,540.0	1,536.0	1,532.0	1,528.0	1,524.0
Civilian Noninstitutional Population 16 yrs & older[1]	1,026	994.0	3.2	1,023.0	1,021.0	1,018.0	1,015.0	1,013.0	1,010.0	1,008.0	1,005.0
CIVILIAN LABOR FORCE	648.5	628.1	3.2	646.0	647.1	644.1	636.6	634.4	634.9	631.1	627.3
Participation Rate	63.2	63.2	—	63.1	63.4	63.3	62.7	62.6	62.9	62.6	62.4
TOTAL EMPLOYED PERSONS	599.4	589.2	1.7	602,3	604.1	602.4	598.2	595.9	595.1	593.7	590.7
Employment Population Rate[2]	58.4	59.3	—	58.9	59.2	59.2	58.9	58.8	58.9	58.9	58.8
Nonagricultural Industries	543.4	531.8	2.2	544.8	546.4	547.4	542.7	539.5	537.7	536.4	533.1
Self Employed & Domestic[3]	39.5	37.9	4.2	39.2	39.6	39.5	38.8	38.3	38.1	37.9	37.7
Agriculture	17.3	17.6	—1.7	17.3	17.2	17.2	17.6	17.6	17.6	17.6	17.6
UNEMPLOYED	49.1	38.9	26.2	43.7	43.0	41.6	38.4	38.5	39.8	37.4	36.5
Unemployment Rate	7.6	6.2	—	6.8	6.6	6.5	6.0	6.1	6.3	5.9	5.8
NOT IN LABOR FORCE	377.5	365.9	3.2	377.0	373.9	373.9	378.4	378.6	375.1	376.9	377.7
NONAGRICULTURAL JOBS[4]	566.1	554.0	2.2	567.5	569.2	570.2	565.4	562.0	560.1	558.8	555.4
Mining	21.2	17.3	22.5	21.4	21.2	21.6	21.3	21.2	20.9	21.2	21.0
Contract Construction	27.1	29.1	—6.9	27.7	28.8	28.9	28.3	28.4	27.6	27.1	26.5
Manufacturing	90.0	89.5	0.6	90.3	91.4	91.9	90.4	90.1	89.8	90.1	88.7
Durable Goods	61.4	61.5	—0.2	62.1	63.0	63.7	62.5	62.3	62.1	62.2	61.2
Nondurable Goods	28.6	28.0	2.1	28.2	28.4	28.2	27.9	27.8	27.7	27.9	27.5
Trans.,Comm.,& Publ.Util.	36.0	34.2	5.3	36.1	36.0	35.5	35.0	34.8	34.8	34.7	34.3
Trade	130.9	129.8	0.8	132.3	132.4	132.7	130.4	130.8	130.5	130.8	130.7
Wholesale	36.0	35.3	2.0	36.2	36.4	36.2	35.7	35.7	35.5	35.3	35.4
Retail	94.9	94.5	0.4	96.1	96.0	96.5	94.7	95.1	95.0	95.5	95.3
Finance, Ins.,& Real Est.	26.9	26.4	1.9	27.0	27.0	26.9	26.6	26.5	26.5	26.2	26.0
Services	107.2	103.0	4.1	106.6	106.9	106.9	106.2	105.2	105.0	103.7	103.8
Government	125.7	124.2	1.2	125.5	125.0	125.9	126.2	125.1	125.6	126.2	124.5
Federal	37.2	36.6	1.6	37.2	37.1	37.8	37.5	37.2	37.0	37.6	37.5
State	32.2	31.8	1.3	31.9	31.9	31.8	32.4	31.9	32.0	32.4	32.2
Local	56.3	55.8	0.9	56.4	56.0	56.3	56.3	56.0	56.6	56.2	54.8

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[1] These series are estimated trends; they are not seasonally adjusted.[2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker.[3] Includes individual proprietors and unpaid nonagricultural family workers. [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, MARCH 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	Mar. 1982(p)	% Change from Mar. '81	Percent Distribution	Mar. 1982(p)	% Change from Mar. '81	Percent Distribution	Mar. 1982(p)	Percent of Industry
TOTAL	327.7	1.4	100.0	231.9	2.3	100.0	NA	NA
Mining	19.7	4.8	6.0	1.4	16.7	0.6	16.9	80.0
Contract Construction	22.0	—7.9	6.7	1.9	11.8	0.8	18.0	75.3
Manufacturing	60.3	1.5	18.4	28.0	0.4	12.1	58.0	65.6
Durable Goods	43.5	0.5	13.3	17.4	2.4	7.5	40.0	65.6
Nondurable Goods	16.8	4.3	5.1	10.6	—2.8	4.6	18.0	65.7
Transportation, Communications, & Pub. Util.	25.9	1.2	7.9	9.5	15.8	4.1	26.8	75.7
Total Trade	71.5	0.6	21.8	56.6	1.8	24.4	112.5	87.8
Wholesale Trade	26.8	1.1	8.2	8.8	6.0	3.8	29.2	82.3
Retail Trade	44.7	0.0	13.6	47.8	1.3	20.6	83.3	89.9
Finance, Insurance, & Real Estate	11.8	6.3	3.6	14.9	—1.3	6.4	21.1	79.0
Services	47.8	6.5	14.6	59.5	2.0	25.7	82.1	76.5
Total Government	68.6	0.1	20.9	60.1	2.6	25.9	NA	NA
Federal Government	23.3	0.4	7.1	14.2	4.4	6.1	NA	NA
U.S. Department of Defense	16.1	8.1	4.9	6.2	3.3	2.7	NA	NA
Other Federal Government	7.2	—13.3	2.2	8.0	5.3	3.4	NA	NA
State Government	16.4	1.2	5.0	17.2	7.2	7.4	NA	NA
State Education	10.9	0.9	3.3	8.1	0.0	3.5	NA	NA
Other State Government	5.6	3.7	1.7	9.1	2.2	3.9	NA	NA
Local Government	28.6	—0.3	8.8	28.7	2.1	12.4	NA	NA
Local Education	15.3	2.0	4.7	21.5	3.4	9.3	NA	NA
Other Local Government	13.6	—2.9	4.1	7.2	—2.7	3.1	NA	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	Apr. '82	Apr. '81	% Chg.	Mar. '82	Feb. '82	Apr. '82	Apr. '81	% Chg.	Mar. '82	Feb. '82
CIVILIAN LABOR FORCE	**416,000**	404,800	2.8	415,000	413,600	**83,300**	79,900	4.3	83,000	82,200
Employed	**388,500**	381,900	1.7	387,100	384,500	**77,300**	76,000	1.7	76,900	75,800
Unemployed	**27,500**	22,900	20.1	27,900	29,200	**6,000**	3,900	53.8	6,100	6,400
Percent of Labor Force	**6.6**	5.7	—	6.7	7.1	**7.2**	4.9	—	7.3	7.8
Percent Seasonally Adjusted	**7.5**	6.4	—	6.9	6.8	**8.3**	5.7	—	7.2	6.9
Total Nonagricultural Jobs[3]	**395,500**	389,400	1.6	394,200	392,800	**65,800**	64,800	1.7	65,600	65,000
Mining	**8,290**	8,010	3.5	8,270	8,400	**380**	370	2.7	400	400
Contract Construction	**16,710**	17,920	—6.8	16,270	15,710	**2,620**	2,810	—6.8	2,480	2,370
Manufacturing	**60,540**	60,280	0.4	60,510	61,200	**13,300**	13,270	0.2	13,290	13,400
Durable Goods	**42,310**	42,410	—0.2	42,330	42,800	**10,620**	10,640	—0.2	10,720	10,830
Nondurable Goods	**18,230**	17,870	2.0	18,180	18,400	**2,680**	2,630	1.9	2,570	2,570
Transportation, Communications, & Pub. Util.	**27,820**	26,510	4.9	27,800	27,550	**2,370**	2,250	5.3	2,250	2,220
Total Trade	**95,700**	94,780	1.0	95,890	95,820	**12,530**	12,440	0.7	12,390	12,310
Wholesale Trade	**30,510**	29,890	2.1	30,410	30,440	**1,710**	1,680	1.8	1,790	1,770
Retail Trade	**65,190**	64,890	0.5	65,480	65,380	**10,820**	10,770	0.5	10,600	10,540
Finance, Insurance, & Real Estate	**21,480**	21,050	2.0	21,500	21,410	**2,150**	2,110	1.9	2,010	2,010
Services	**73,650**	70,770	4.1	72,680	72,110	**21,060**	20,230	4.1	21,430	21,230
Total Government	**91,300**	90,060	1.4	91,320	90,630	**11,420**	11,300	1.1	11,390	11,080

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Coterminous with Utah County.

[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs[1]		
	Apr'82(f)	Mar'82(r)	Feb'82(r)	Apr'81	Apr'82(f)	Apr'81	%Change	Apr'82(f)	Apr'81	%Change
State Total	**7.6**	6.8	6.6	6.2	**638,500**	619,300	3.1	**562,400**	550,700	2.1
Bear River	**6.5**	5.9	6.2	5.2	**43,610**	42,660	2.2	**32,470**	32,170	0.9
Box Elder	**6.1**	5.8	6.4	4.5	**17,320**	16,940	2.2	**11,900**	11,830	0.6
Cache	**6.9**	6.2	6.2	5.7	**25,450**	24,860	2.4	**20,160**	19,930	1.2
Rich	**2.2**	3.2	2.8	4.5	**840**	860	—2.3	**410**	400	2.5
Wasatch Front	**7.5**	6.9	6.8	6.4	**415,950**	404,780	2.8	**395,510**	389,380	1.6
North	**8.4**	8.0	7.9	7.4	**116,470**	113,600	2.5	**97,020**	95,620	1.5
Morgan	**5.0**	4.6	3.7	3.3	**2,320**	2,270	2.2	**1,180**	1,170	0.9
Weber	**9.7**	9.1	9.0	8.2	**66,120**	64,140	3.1	**50,900**	50,120	1.6
Davis	**6.8**	6.6	6.7	6.5	**48,040**	47,190	1.8	**44,940**	44,330	1.4
South	**7.1**	6.5	6.3	6.1	**299,480**	291,190	2.8	**298,490**	293,750	1.6
Salt Lake	**7.1**	6.4	6.3	6.1	**290,590**	282,580	2.8	**288,340**	283,790	1.6
Tooele	**7.2**	7.0	7.1	5.8	**8,890**	8,610	3.3	**10,150**	9,970	1.8
Mountainlands	**8.6**	7.4	7.1	6.0	**93,920**	90,070	4.3	**72,870**	71,740	1.6
Summit	**10.0**	8.5	7.9	7.7	**7,400**	7,090	4.4	**4,690**	4,600	2.0
Utah	**8.3**	7.2	6.9	5.7	**83,280**	79,910	4.2	**65,820**	64,780	1.6
Wasatch	**14.0**	9.5	9.6	9.3	**3,240**	3,070	5.5	**2,360**	2,360	0.0
Central	**9.1**	7.5	8.7	7.4	**20,460**	19,880	2.9	**12,710**	12,580	1.0
Juab	**13.5**	8.8	13.8	5.5	**2,660**	2,450	8.6	**2,060**	2,070	—0.5
Millard	**5.8**	5.0	8.2	3.8	**3,810**	3,700	3.0	**2,260**	2,230	1.3
Piute	**9.6**	9.8	9.6	7.8	**530**	520	1.9	**280**	280	0.0
Sanpete	**12.5**	10.4	10.6	11.0	**5,680**	5,520	2.9	**3,090**	3,050	1.3
Sevier	**6.3**	5.6	5.8	6.3	**6,990**	6,890	1.5	**4,640**	4,580	1.3
Wayne	**11.3**	11.1	9.8	12.9	**800**	800	0.0	**380**	370	2.7
Southwestern	**8.4**	7.2	6.7	7.4	**21,790**	21,270	2.4	**15,790**	15,560	1.5
Beaver	**7.1**	7.1	5.6	5.0	**1,840**	1,790	2.8	**1,110**	1,090	1.8
Garfield	**11.1**	11.2	9.2	12.9	**1,740**	1,740	0.0	**1,340**	1,320	1.5
Iron	**8.9**	7.0	7.1	7.5	**7,300**	7,100	2.8	**5,680**	5,600	1.4
Kane	**6.7**	6.2	7.2	6.2	**1,310**	1,280	2.3	**880**	860	2.3
Washington	**8.0**	6.5	6.0	6.9	**9,600**	9,370	2.5	**6,760**	6,690	1.3
Uintah Basin	**5.8**	4.3	4.3	3.4	**16,370**	15,650	4.6	**12,450**	12,190	2.1
Daggett	**9.0**	5.3	5.0	6.1	**260**	250	4.0	**220**	220	0.0
Duchesne	**6.4**	5.1	4.6	3.7	**6,630**	6,320	4.9	**4,460**	4,380	1.8
Uintah	**5.2**	3.7	4.0	3.1	**9,490**	9,080	4.5	**7,770**	7,590	2.4
Southeastern	**7.5**	6.6	6.6	5.9	**26,350**	25,030	5.3	**20,620**	17,070	20.8
Carbon	**7.2**	5.4	5.6	5.5	**10,610**	10,070	5.4	**9,240**	7,310	26.4
Emery	**4.9**	3.5	3.7	4.3	**6,880**	6,510	5.7	**4,990**	3,510	42.2
Grand	**11.9**	11.2	10.5	7.0	**3,750**	3,480	7.8	**3,070**	3,000	2.3
San Juan	**8.2**	9.6	9.7	7.8	**5,110**	4,970	2.8	**3,320**	3,250	2.2

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[1] *Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.*

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

* insignificant change that rounds to zero. Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1982	**Feb. 1982**	**Mar. 1981**	**Mar. 1982**	**Feb. 1982**	**Mar. 1981**	**Mar. 1982**	**Feb. 1982**	**Mar. 1981**
MINING[1]	**$591.68**	$488.87	$435.24	**50.1**	41.5	40.3	**$11.81**	$11.78	$10.80
CONSTRUCTION	**495.18**	475.73	472.58	**37.8**	37.4	38.8	**13.10**	12.72	12.18
MANUFACTURING[1]	**309.28**	312.44	288.26	**39.1**	39.7	40.6	**7.91**	7.87	7.10
Durable Goods	**319.18**	320.74	295.40	**40.3**	40.6	42.2	**7.92**	7.90	7.00
Nondurable Goods	**287.99**	292.90	273.79	**36.5**	37.6	37.2	**7.89**	7.79	7.36
TRNS, COMM, PUB. UTIL.,	**389.24**	398.97	390.53	**38.5**	39.0	38.1	**10.11**	10.23	10.25
TRADE	**201.90**	208.98	197.74	**30.0**	30.2	30.8	**6.73**	6.92	6.42
Wholesale Trade	**300.02**	314.50	301.40	**36.7**	37.0	38.2	**8.20**	8.50	7.89
Retail Trade	**159.08**	164.07	154.84	**27.1**	27.3	27.7	**5.87**	6.01	5.59

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1982	**Feb. 1982**	**Mar. 1981**	**Mar. 1982**	**Feb. 1982**	**Mar. 1981**	**Mar. 1982**	**Feb. 1982**	**Mar. 1981**
MINING[1]	**$533.72**	$502.61	$469.33	**45.5**	44.4	42.9	**$11.73**	$11.32	$10.94
Metal Mining	**583.20**	490.39	439.79	**48.6**	40.9	40.2	**12.00**	11.99	10.94
Bituminous Coal Mining	**514.85**	490.10	462.77	**37.2**	37.7	37.2	**13.84**	13.00	12.44
CONSTRUCTION	**474.38**	458.06	448.82	**37.5**	37.0	38.1	**12.65**	12.38	11.78
MANUFACTURING	**315.02**	317.49	294.57	**38.7**	39.1	39.7	**8.14**	8.12	7.42
Durable Goods	**336.80**	340.13	315.53	**40.0**	40.3	41.3	**8.42**	8.44	7.64
Primary Metal Industries	**492.74**	517.43	494.83	**37.7**	38.3	40.1	**13.07**	13.51	12.34
Fabricated Metal Prod. & Mach.	**313.61**	307.63	281.93	**39.9**	39.9	40.8	**7.86**	7.71	6.91
Transportation Equipment	**420.33**	425.95	376.64	**42.5**	43.2	42.8	**9.89**	9.86	8.80
Nondurable Goods	**267.81**	271.58	247.97	**35.9**	36.8	36.2	**7.46**	7.38	6.85
Food & Kindred Products	**264.08**	271.11	263.25	**35.4**	36.1	37.5	**7.46**	7.51	7.02
Chemicals & Petroleum Products	**408.22**	412.89	330.96	**40.7**	40.4	39.4	**10.03**	10.22	8.40
TRNS, COMM, PUB. UTIL.,	**400.55**	418.03	385.44	**38.7**	39.4	38.2	**10.35**	10.61	10.09
TRADE	**192.28**	199.43	187.84	**29.4**	29.9	30.2	**6.54**	6.67	6.22
Wholesale Trade	**296.17**	308.48	296.42	**36.7**	36.9	38.1	**8.07**	8.36	7.78
Retail Trade	**155.44**	161.43	150.70	**26.8**	27.5	27.5	**5.80**	5.87	5.48
Food Stores	**201.22**	209.06	189.23	**26.2**	26.7	26.1	**7.68**	7.83	7.25
Other Retail	**156.77**	153.64	146.12	**28.4**	28.4	28.1	**5.52**	5.41	5.20

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[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
April 1982

	THIS YEAR			YEAR AGO	
	Forecast Apr. '82	**Preliminary Mar. '82**	**Final Feb. '82**	**Final Apr. '81**	**Final Mar. '81**
Number of New Nonfarm Jobs Listed	**9,500**	10,095	6,401	8,886	8,238
Job Openings Unfilled Last Month	**6,398**	3,156	4,054	4,154	3,410
Total Number of Nonfarm Jobs Available	**15,898**	13,251	10,455	13,040	11,648
Number of New Applications for Jobs	**8,400**	6,975	5,942	8,904	10,212
Total Nonfarm Job Placements	**7,400**	5,482	4,802	5,913	5,818
Initial Claims (Key Week)	**2,481**	2,302	2,385	1,872	1,483
Weeks Claimed (Key Week)	**24,097**	25,153	26,528	17,203	20,482
Monthly Insured Unemployment Rate (Key Week)	**4.77**	4.98	5.28	3.38	3.99
Amount of Unemployment Compensation Paid	**$11,500,000**	$13,317,818	$10,932,716	$7,740,531	$9,794,946

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	March 1982(p)	March 1981	March % Change	February 1982(p)	February 1981	February % Change	January 1982(p)	January 1981	January % Change
TOTAL UNEMPLOYED[1]	**43,800**	37,400	17.1	46,400	38,200	21.5	44,200	38,400	15.1
Occupation									
Professional, Technical, & Managerial	**2,800**	2,500	12.0	2,800	2,700	3.7	2,800	2,900	—3.4
Clerical & Sales	**5,600**	4,900	14.3	5,500	4,400	25.0	5,300	4,600	15.2
Service	**2,800**	2,500	12.0	2,800	2,400	16.7	2,800	2,400	16.7
Agriculture, Fishery, Forestry, & Related	**1,000**	900	11.1	1,200	1,000	20.0	1,100	1,100	0.0
Processing	**2,600**	900	188.9	2,300	900	155.6	2,100	900	133.3
Machine Trades	**1,700**	1,300	30.8	1,700	1,300	30.8	1,700	1,400	21.4
Benchwork	**2,200**	1,900	15.8	2,000	1,700	17.6	1,900	2,100	—9.5
Structural Work	**10,700**	9,800	9.2	11,900	9,900	20.2	12,300	10,300	19.4
Miscellaneous	**4,900**	4,000	22.5	5,300	4,000	32.5	5,000	4,100	22.0
Entrants	**9,500**	8,700	9.2	10,900	9,900	10.1	9,200	8,600	7.0
Sex									
Male	**31,400**	26,000	20.8	34,000	27,300	24.5	32,400	26,900	20.4
Female	**12,400**	11,400	8.8	12,400	10,900	13.8	11,800	11,500	2.6
Age									
Under 25	**21,000**	18,700	12.3	22,700	19,500	16.4	20,500	18,700	9.6
25 to 44	**17,800**	14,100	26.2	18,600	14,200	31.0	18,300	14,800	23.6
45 to 64	**4,900**	4,500	8.9	5,000	4,400	13.6	5,300	4,800	10.4
65 & Over	**100**	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**4,600**	4,500	2.2	7,900	5,600	41.1	7,900	6,200	27.4
3 or 4 weeks	**5,000**	4,400	13.6	7,500	5,700	31.6	5,900	4,800	22.9
5 through 14 weeks	**23,600**	18,800	25.5	21,900	18.300	19.7	20,400	18,100	12.7
15 or more weeks	**10,600**	9,700	9.3	9,100	8,600	5.8	10,000	9,300	7.5
Industry									
Agriculture	**500**	500	0.0	600	500	20.0	500	500	0.0
Mining	**1,500**	900	66.7	1,300	600	116.7	1,100	800	37.5
Contract Construction	**8,000**	7,900	1.3	9,300	8,400	10.7	10,200	8,700	17.2
Manufacturing	**7,900**	5,900	33.9	7,900	5,700	38.6	7,400	6,100	21.3
Transportation, Communications, & Pub. Util.	**1,900**	1,300	46.2	2,100	1,600	31.3	2,100	1,700	23.5
Trade	**6,800**	5,600	21.4	6.300	5,200	21.2	5,700	5,200	9.6
Finance, Insurance, & Real Estate	**1,000**	800	25.0	1,000	700	42.9	1,000	800	25.0
Services	**4,300**	3,800	13.2	4,400	3,600	22.2	4,200	3,700	13.5
Government	**1,700**	1,400	21.4	1,900	1,400	35.7	2,100	1,700	23.5
Industry Not Applicable	**10,200**	9,300	9.7	11,600	10,500	10.5	9,900	9,200	7.6

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

	Index				Percent Change			
Item	Mar. 82	Feb.'82	Jan.'82	Mar.'81	From Last Month	Mar.'81 to Mar. 82	Feb.'81 to Feb. 82	Jan.'81 to Jan.'82
ALL ITEMS	**283.1**	283.4	282.5	265.1	**—0.1**	6.8	7.7	8.4
Food and Beverages	**275.6**	275.8	273.6	265.0	**—0.1**	4.0	4.6	4.7
Food at Home	**277.1**	278.0	275.3	268.6	**—0.1**	3.2	4.0	3.7
Housing	**306.7**	307.3	306.1	262.6	**—0.1**	8.5	9.4	9.7
Rent Residential	**219.6**	218.6	217.8	203.0	**0.5**	8.2	8.3	8.4
Home-ownership	**365.7**	368.7	367.5	336.8	**—0.1**	8.6	9.8	9.4
Fuel & Other Util.	**339.3**	337.1	336.2	308.4	**0.7**	10.1	10.7	13.3
Apparel and Upkeep	**191.1**	188.0	187.3	185.1	**1.6**	3.2	3.3	3.4
Transportation	**285.1**	288.0	289.9	273.5	**—1.0**	4.2	6.3	9.5
Gasoline	**383.9**	399.1	406.2	420.7	**—3.8**	—8.7	— 2.8	5.4
Energy[1]	**406.1**	413.0	416.4	409.3	**—1.7**	—0.8	3.0	9.1

---

[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

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P. O. Box AE 84501
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PROVO
1550 North 200 West
P. O. Box 1339 84601
373-7500

RICHFIELD
65 South 1st East
P. O. Box 668 84701
869-6491

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Route 2
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722-2283

SALT LAKE CITY
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533-2400

ST. GEORGE
587 South 300 East
P. O. Box 70 84770
673-3588

TOOELE
7 South Main Street
P. O. Box 1269 84074
882-7700

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UTAH LABOR MARKET INFORMATION

MAY 1982 *published* June 1982

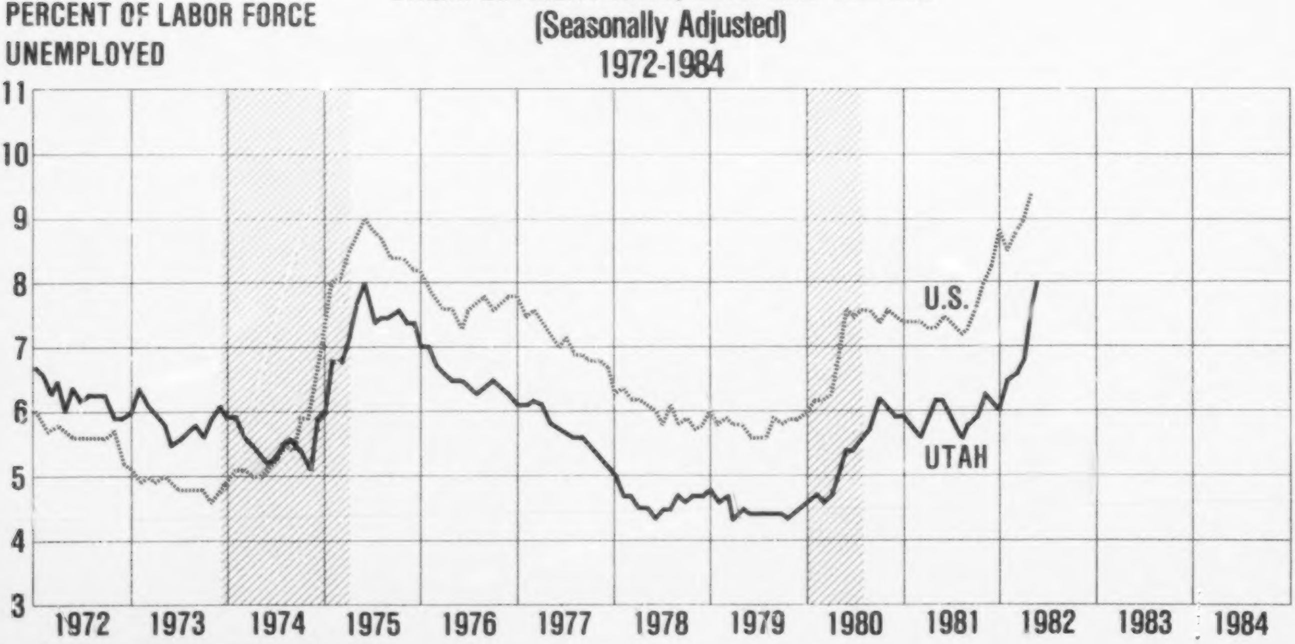
Utah's seasonally adjusted unemployment rate continued to climb in May. The rate rose to 8.0 percent, up from 7.6 percent in April, and from 6.2 percent a year ago. May's unemployment rate equals Utah's most recent previous high of 8.0 percent in May 1975.

Utah's unemployment rate movements for the last six months have been very similar to those which occurred at the end of the 1973-75 recession. During both periods Utah's unemployment rate increased from 6.0 percent in December to 8.0 percent in May (see chart below).

Reasons for the unemployment increase from April to May this year are basically the same as reported in previous months. Layoffs, particularly in mining and manufacturing, have put upward pressures on unemployment. Also, the usual seasonal rise in construction-related employment is not occurring as rapidly as in other years. Because construction jobs remain scarce, construction unemployment is not displaying it's typical seasonal decrease. Weak national economic conditions also continue to have negative effects on Utah's economy.

Job growth barely remains positive in the State, but has slowed since the start of the year. Forecasted nonagricultural jobs for May 1982 totaled 560,800, only 1.1 percent higher than in May 1981. At the beginning of the year, the year-over growth rate in nonagricultural employment was

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1972-1984



Shaded Area represents U.S. Recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY

JOB SERVICE

closer to two percent. Seasonally adjusted nonagricultural employment has also declined since January 1982.

The goods-producing industries have been hit hardest by the recession. Mining, construction, and manufacturing all had less jobs in May 1982 compared to a year ago. (In Table 2, mining shows a year-over growth rate of 14.0 percent in May. However, mining would actually show a year-over decline in employment if the 3,150 involved in mining strikes in April and May of 1981 were added back into the mining total.) The unemployment rate in these three industries is also much higher than in the rest of the major industries.

The transportation, communications, and utilities sector showed the highest year-over job growth of the major industries in May. Employment in this industry was forecasted at 36,100 in May 1982. This was 1900 more jobs than in May 1981. All of this job growth was due to a 14.4 percent increase in the communications; pipeline; and electric, gas, and sanitary services sector. Year-over growth rates in the services (3.6 percent) and finance, insurance, and real estate (1.9 percent) industries were higher than the State average in May 1982. Trade and government employment continued to grow very slowly. A comparison of nonagricultural employment growth in Utah and the Nation is presented graphically on page 4.

This department's composite index of leading indicators (see chart on page 3) is another measure showing the severity of the recession in Utah. The index dropped 2.2 percent from March to April. The index in April 1982 was lower than any index measurement in the 1973-75 recession.

The Commerce Department's national index of leading indicators rose in April for the first time in a year. The index in April was 125.2, an increase of 0.8 percent from the 124.2 in March. Most national analysts, however, are not overly optimistic about the increase. They suggest the recession nationally may end in the next couple of months, but any economic recovery may be very slow because of continuing high interest rates.

Economic conditions have deteriorated in Utah in 1982. Unemployment has risen rapidly, employment growth rates have slowed, and a number of other economic indicators reflect worsening economic conditions. However, the largest jumps in unemployment appear to be over. Although unemployment may still edge higher in the next month or two, it should begin to decline in the last half of this year. Much will depend on the timing and strength of a national recovery during the remainder of 1982.

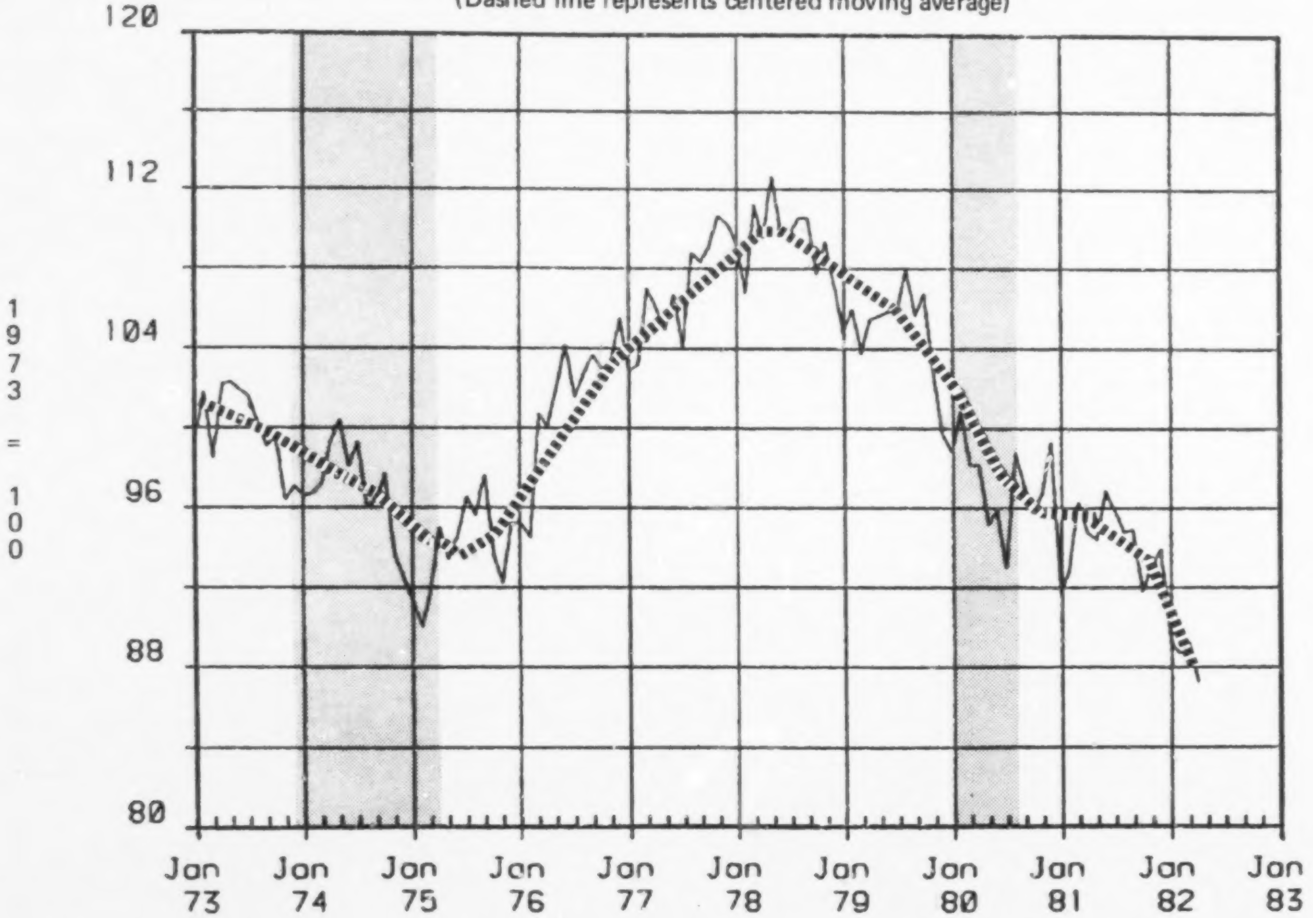
Personal income in Utah increases

Personal income in the Salt Lake and Ogden areas rose by 12.6 between 1979 and 1980, according to a report by the Commerce department's Bureau of Economic Analysis.

Personal income in the area in 1980 totalled roughly $7,834,000, compared to $6,958,000 in 1979 and $2,243,000 in 1969.

In per capita income, the report indicates the average income per person in Utah was $8,347 in 1980. This figure represents 88 percent of the national average. It is compared to $7,651 in 1979. The area is ranked 219th in per capita income of 350 reporting metropolitan areas in the nation.

Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

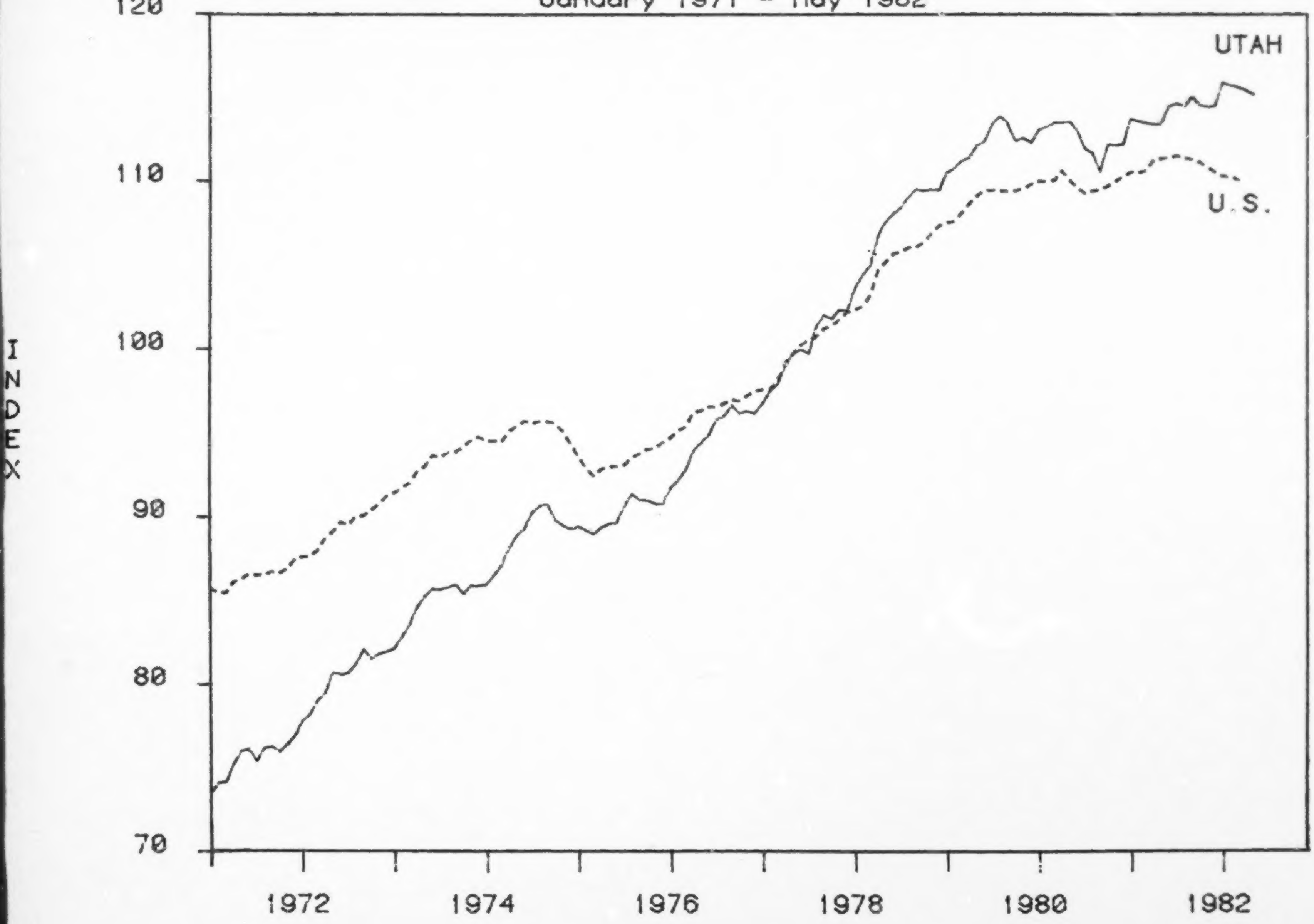


COMPOSITE INDEX OF LEADING INDICATORS IN UTAH
BY MONTH, JANUARY 1973 to APRIL 1982
(Dashed line represents centered moving average)

Shaded area represents U. S. recession period as determined by the National Bureau of Economic Research.

Source: Utah Department of Employment Security, Labor Market Information Services.

EMPLOYMENT INDEX, U.S. AND UTAH, SEASONALLY ADJUSTED
January 1971 - May 1982



Base year = 1977

ERRATA

Two tables printed in the April edition of *Utah Labor Market Information* contained errors. **Table E, "Utah Civilian Labor Force by Planning District and County Annual Averages 1979 and 1970"** should have the following unemployment rates for 1979:

Planning District and County	Unemployment Rate-1979
STATE TOTAL	4.5
Bear River	4.2
Box Elder	4.2
Cache	4.3
Rich	3.1
Wasatch Front	4.4
North	5.3
Morgan	3.6
Weber	6.2
Davis	4.3
South	4.1
Salt Lake	4.1
Tooele	4.9
Mountainlands	4.4
Summit	6.2
Utah	4.1
Wasatch	9.3

Planning District and County	Unemployment Rate-1979
Central	5.1
Juab	5.8
Millard	3.2
Piute	6.6
Sanpete	7.6
Sevier	3.7
Wayne	5.3
Southwestern	4.7
Beaver	5.2
Garfield	8.3
Iron	4.5
Kane	5.3
Washington	3.8
Uintah Basin	4.1
Daggett	5.2
Duchesne	4.5
Uintah	3.8
Southeastern	5.0
Carbon	4.7
Emery	3.5
Grand	5.3
San Juan	7.4

Table G, "Total Nonagricultural Wages in Utah by Planning District and County" should show the following values:

State Total for 1981:	$8,126,292	instead of	$8,160,497
Bear River District for 1981:	$429,003	instead of	$429,196
Tooele County for 1980:	$151,392	instead of	$151,302

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

		May			April			March	
	1982(f)	1981	% Change	1982(p)	1981	% Change	1982(r)	1981	% Change
CIVILIAN LABOR FORCE	**641,600**	622,700	3.0	637,200	619,300	2.9	634,900	616,100	3.1
Employed	**597,500**	589,600	1.3	594,000	585,100	1.5	591,000	578,700	2.1
Unemployed	**44,100**	33,100	33.2	43,200	34,200	26.3	43,800	37,400	17.1
Percent of Labor Force	**6.9**	5.3	—	6.8	5.5	—	6.9	6.1	—
Percent of Labor Force Seasonally Adjusted	**8.0**	6.2	—	7.6	6.2	—	6.8	5.9	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

		May			April			March	
	1982(f)	1981	% Change	1982(p)	1981	% Change	1982(r)	1981	% Change
Total	**560,800**	552,100	1.1	560,600	550,700	1.8	560,300	549,800	1.9
Mining	**19,500**	17,100	14.0	20,200	17,200	17.4	21,000	20,000	5.0
Metal Mining	**6,800**	8,800	−22.7	7,400	8,800	−15.9	8,000	8,800	−9.1
Bituminous Coal Mining	**5,500**	1,700	223.5	5,500	1,700	223.5	5,700	4,900	16.3
Other Mining & Quarrying	**7,200**	6,600	9.1	7,300	6,700	9.0	7,400	6,300	17.5
Contract Construction	**26,300**	28,100	−6.4	25,200	26,900	−6.3	24,000	25,600	−6.2
Manufacturing	**88,400**	88,800	−0.2	87,900	87,900	—	88,600	87,300	1.5
Durable Goods	**60,900**	61,400	−0.5	60,500	60,700	−0.3	61,000	60,300	1.2
Primary Metals	**7,400**	8,700	−12.6	7,500	8,600	−12.8	7,900	8,500	−7.1
Fabricated Metals & Machinery, Exc. Elec.	**20,000**	19,000	5.3	19,800	18,800	5.3	20,000	18,600	7.5
Electrical Equipment & Supplies	**8,000**	7,900	1.3	8,000	7,900	1.3	8,000	7,900	1.3
Transportion Equipment	**9,900**	9,400	5.3	9,800	9,300	5.4	9,600	9,200	4.3
Other Durable Goods	**15,600**	16,300	−4.3	15,400	16,100	−4.3	15,500	16,000	−3.1
Non-Durable Goods	**27,500**	27,400	0.4	27,300	27,200	0.4	27,500	27,000	1.8
Food & Kindred Products	**8,900**	8,600	3.5	8,800	8,500	3.5	8,700	8,400	3.6
Textile & Apparel Products	**6,300**	6,300	—	6,200	6,200	—	6,200	6,100	1.6
Chemical & Petroleum Products	**3,800**	4,300	−11.6	3,900	4,400	−11.4	4,000	4,300	−7.0
Other Non-Durable Goods	**8,500**	8,200	3.6	8,400	8,100	3.7	8,600	8,100	6.2
Trans., Comm.,Pub. Util.	**36,100**	34,200	5.6	35,800	33,800	5.9	35,500	33,800	5.0
Railroad Transportation	**4,500**	4,700	−4.3	4,500	4,700	−4.3	4,500	4,700	−4.2
Other Transportation	**14,900**	14,900	—	14,700	14,700	—	14,600	14,800	−1.4
Comm. & Elect., Gas & Pipeline	**16,700**	14,600	14.4	16,500	14,400	14.6	16,400	14,300	14.7
Trade	**130,200**	129,100	0.8	128,200	127,300	0.7	128,200	126,700	1.2
Wholesale Trade	**35,700**	35,000	2.0	35,600	34,900	2.0	35,600	34,800	2.3
Retail Trade	**94,500**	94,100	0.4	92,700	92,400	0.3	92,600	92,000	0.6
Building Materials	**4,600**	5,000	−8.0	4,500	4,900	−8.2	4,400	4,800	−8.3
Food Stores	**15,400**	15,800	−2.5	15,200	15,600	−2.6	15,200	15,400	−1.3
Automotive Dealers & Service Stations	**11,000**	11,300	−2.6	10,800	11,100	−2.7	10,800	11,200	−3.6
Eating & Drinking Places	**29,600**	28,200	5.0	28,400	27,100	4.8	28,000	26,700	4.9
Other Retail	**33,900**	33,800	0.3	33,800	33,700	0.3	34,100	34,000	0.3
Finance, Insurance, & Real Estate	**26,800**	26,300	1.9	26,800	26,200	1.9	26,700	26,200	1.9
Services	**104,800**	101,200	3.6	107,900	104,200	3.6	107,400	103,200	4.1
Hotels & Other Lodging Places	**7,600**	7,000	8.6	7,900	7,300	8.2	7,600	7,000	6.6
Personal Business Services & Amusements	**33,600**	32,100	4.7	33,600	32,100	4.7	33,400	31,700	5.4
Medical & Other Health Services	**29,900**	28,700	4.2	29,900	28,700	4.2	29,700	28,400	4.6
Educational Services & Nonprofit Organ.	**25,000**	25,000	—	28,000	28,000	—	28,100	27,800	1.1
Other Services	**8,700**	8,400	3.6	8,600	8,300	3.6	8,600	8,200	4.9
Government	**128,700**	127,300	1.1	128,500	127,100	1.1	128,800	127,100	1.3
Federal Government	**37,900**	37,200	1.9	37,900	37,200	1.9	37,500	36,800	1.9
U.S. Federal Defense	**22,600**	21,200	6.6	22,400	21,000	6.7	22,300	22,900	6.7
Other Federal Government	**15,300**	16,000	−4.4	15,500	16,200	−4.3	15,100	15,900	−5.0
State Government	**33,300**	32,800	1.5	33,300	32,800	1.5	33,800	33,200	1.8
State Education	**18,600**	18,400	1.1	18,700	18,500	1.1	19,000	18,900	0.5
Other State Government	**14,700**	14,400	2.1	14,600	14,300	2.1	14,800	14,400	2.8
Local Government	**57,500**	57,300	0.3	57,300	57,200	0.2	57,600	57,100	0.9
Local Education	**36,300**	35,700	1.7	36,500	35,900	1.7	36,900	35,800	3.1
Other Local Government	**21,200**	21,600	−1.8	20,800	21,200	−1.9	20,700	21,200	−2.4

Labor Disputes	**0**	3,150	—	0	3,150	—	0	0	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	May '82	May '81	Percent Change	Apr '82	Mar '82	Feb '82	Jan '82	Dec '81	Nov '81	Oct '81	Sep '81
TOTAL POPULATION[1]	1,560.0	1,512.0	3.2	1,556.0	1,552.0	1,548.0	1,544.0	1,540.0	1,536.0	1,532.0	1,528.0
Civilian Noninstitutional Population 16 yrs & older[1]	1,029.0	997.0	3.2	1,026.0	1,023.0	1,021.0	1,018.0	1,015.0	1,013.0	1,010.0	1,008.0
CIVILIAN LABOR FORCE	645.9	625.1	3.3	647.3	646.7	647.1	644.1	636.6	634.4	634.9	631.1
Participation Rate	62.8	62.7	—	63.1	63.2	63.4	63.3	62.7	62.6	62.9	62.6
TOTAL EMPLOYED PERSONS	594.0	586.1	1.3	598.2	603.1	604.1	602.4	598.2	595.9	595.1	593.7
Employment Population Rate[2]	57.7	58.8	—	58.3	59.0	59.2	59.2	58.9	58.8	58.9	58.9
Nonagricultural Industries	539.4	531.0	1.6	541.4	545.5	546.4	547.4	542.7	539.5	537.7	536.4
Self Employed & Domestic[3]	39.2	37.5	4.5	39.4	39.5	39.6	39.5	38.8	38.3	38.1	37.9
Agriculture	17.3	17.6	—1.7	17.3	17.3	17.2	17.2	17.6	17.6	17.6	17.6
UNEMPLOYED	51.9	39.0	33.1	49.1	43.7	43.0	41.6	38.4	38.5	39.8	37.4
Unemployment Rate	8.0	6.2	—	7.6	6.8	6.6	6.5	6.0	6.1	6.3	5.9
NOT IN LABOR FORCE	383.1	371.9	3.0	378.7	376.3	373.9	373.9	378.4	378.6	375.1	376.9
NONAGRICULTURAL JOBS[4]	561.9	553.2	1.6	564.0	568.3	569.2	570.2	565.4	562.0	560.1	558.8
Mining	20.0	17.5	14.3	20.4	21.3	21.2	21.6	21.3	21.2	20.9	21.2
Contract Construction	26.2	28.1	—6.8	27.2	27.8	28.8	28.9	28.3	28.4	27.6	27.1
Manufacturing	89.2	89.6	—0.4	89.5	90.6	91.4	91.9	90.4	90.1	89.8	90.2
Durable Goods	61.0	61.5	—0.8	61.3	62.2	63.0	63.7	62.5	62.3	62.1	62.3
Nondurable Goods	28.2	28.1	0.4	28.2	28.4	28.4	28.2	27.9	27.8	27.7	27.9
Trans.,Comm.,& Publ.Util.	36.3	34.4	5.5	36.3	36.2	36.0	35.5	35.4	34.8	34.8	34.7
Trade	131.1	129.9	0.9	130.8	132.4	132.4	132.7	130.4	130.8	130.5	130.8
Wholesale	35.9	35.2	2.0	36.0	36.3	36.4	36.2	35.7	35.7	35.5	35.3
Retail	95.2	94.8	0.4	94.8	96.1	96.0	96.5	94.7	95.1	95.0	95.5
Finance, Ins., & Real Est.	26.8	26.3	1.9	26.9	27.0	27.0	26.9	26.6	26.5	26.5	26.2
Services	107.0	103.4	3.5	106.6	106.7	106.9	106.9	106.2	105.2	105.0	103.7
Government	125.5	124.1	1.1	125.5	125.7	125.0	125.9	126.2	125.1	125.6	126.2
Federal	37.5	36.8	1.9	37.2	37.2	37.1	37.8	37.5	37.2	37.0	37.6
State	32.4	31.9	1.6	32.3	32.1	31.9	31.8	32.4	31.9	32.0	32.3
Local	55.6	55.4	0.4	56.0	56.4	56.0	56.3	56.3	56.0	56.6	56.3

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[1] These series are estimated trends; they are not seasonally adjusted. [2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker. [3] Includes individual proprietors and unpaid nonagricultural family workers. [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, APRIL 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	Apr. 1982(p)	% Change from Apr. '81	Percent Distribution	Apr. 1982(p)	% Change from Apr. '81	Percent Distribution	Apr. 1982(p)	Percent of Industry
TOTAL	329.2	0.6	100.0	234.1	2.1	100.0	NA	NA
Mining	18.8	—2.6	5.7	1.4	40.0	0.6	16.3	80.7
Contract Construction	23.4	—7.1	7.1	1.8	5.9	0.8	19.4	77.0
Manufacturing	60.2	0.3	18.3	27.7	—0.7	11.8	57.3	65.2
Durable Goods	43.4	—0.1	13.2	17.1	1.2	7.3	39.0	64.5
Nondurable Goods	16.8	3.1	5.1	10.6	—3.6	4.5	18.3	67.0
Transportation, Communications, & Pub. Util.	26.2	2.3	8.0	9.6	17.1	4.1	27.0	75.4
Total Trade	71.5	—0.1	21.7	56.7	2.0	24.2	112.7	87.9
Wholesale Trade	26.8	0.4	8.1	8.8	7.3	3.8	29.4	82.6
Retail Trade	44.7	—0.1	13.6	47.9	1.0	20.4	83.3	89.9
Finance, Insurance, & Real Estate	11.9	4.4	3.6	14.9	0.0	6.4	21.1	78.7
Services	48.9	7.2	14.9	59.0	3.3	25.2	82.6	76.6
Total Government	68.4	0.1	20.7	60.1	5.1	25.7	NA	NA
Federal Government	23.4	0.4	7.1	14.5	13.3	6.2	NA	NA
U.S. Department of Defense	16.1	8.1	4.9	6.3	12.5	2.7	NA	NA
Other Federal Government	7.3	—13.1	2.2	8.2	12.3	3.5	NA	NA
State Government	16.1	0.6	4.9	17.2	2.4	7.3	NA	NA
State Education	10.6	1.0	3.3	8.1	1.2	3.5	NA	NA
Other State Government	5.4	—0.2	1.6	9.2	4.5	3.9	NA	NA
Local Government	28.9	—0.1	8.8	28.4	3.3	12.1	NA	NA
Local Education	15.3	2.0	4.6	21.2	4.4	9.1	NA	NA
Other Local Government	13.6	—3.5	4.2	7.2	0.0	3.0	NA	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	May '82	May '81	% Chg.	Apr. '82	Mar. '82	May '82	May '81	% Chg.	Apr. '82	Mar. '82
CIVILIAN LABOR FORCE	418,700	407,500	2.7	415,600	415,300	80,200	77,000	4.2	83,100	83,100
Employed	390,300	385,200	1.3	387,800	387,400	74,400	73,400	1.4	77,200	77,000
Unemployed	26,500	22,400	27.2	27,800	27,900	5,800	3,500	65.7	6,000	6,100
Percent of Labor Force	6.8	5.5	—	6.7	6.7	7.2	4.6	—	7.2	7.3
Percent Seasonally Adjusted	7.8	6.3	—	7.6	6.9	8.6	5.5	—	8.3	7.2
Total Nonagricultural Jobs[3]	395,700	391,700	1.0	394,300	394,800	62,500	62,200	1.1	65,600	65,700
Mining	7,030	7,920	—11.2	7,780	8,230	350	340	2.9	380	390
Contract Construction	17,550	18,770	—6.5	16,780	16,340	2,690	2,880	—6.6	2,630	2,490
Manufacturing	60,620	60,870	—0.4	60,220	60,650	13,330	13,400	—0.5	13,240	13,320
Durable Goods	42,550	42,890	—0.8	42,250	42,400	10,590	10,670	—0.7	10,600	10,740
Nondurable Goods	18,070	17,980	0.5	17,970	18,250	2,740	2,720	0.7	2,640	2,580
Transp., Commun., & Pub. Util.	28,200	26,720	5.5	28,070	27,870	2,410	2,290	5.2	2,390	2,260
Total Trade	96,850	95,970	0.9	95,630	95,970	12,660	12,580	0.6	12,510	12,400
Wholesale Trade	30,590	29,970	2.1	30,510	30,490	1,700	1,660	2.4	1,710	1,800
Retail Trade	66,260	66,000	0.4	65,120	65,480	10,960	10,920	0.4	10,800	10,600
Finance, Insurance, & Real Est.	21,500	21,100	1.9	21,480	21,500	2,150	2,110	1.9	2,150	2,010
Services	72,940	70,420	3.6	73,250	72,750	17,800	17,190	3.5	20,940	21,450
Total Government	91,030	89,960	1.2	91,120	91,450	11,500	11,410	0.8	11,380	11,400

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Coterminous with Utah County.

[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs[1]		
	May'82(f)	Apr'82(r)	Mar'82(r)	May'81	May'82(f)	May'81	% Change	May'82(f)	May'81	% Change
State Total	8.0	7.6	6.8	6.2	641,600	622,700	3.0	560,800	552,100	1.6
Bear River	6.4	6.2	5.9	5.1	44,350	43,510	1.9	32,630	32,450	0.6
Box Elder	6.3	6.2	5.7	4.7	17,810	17,490	1.8	12,080	12,060	0.2
Cache	6.6	6.3	6.2	5.5	25,610	25,100	2.0	20,110	19,960	0.8
Rich	3.2	1.8	3.2	2.5	940	930	1.1	440	440	0.0
Wasatch Front	7.8	7.6	6.9	6.3	418,740	407,520	2.8	395,710	391,730	1.0
North	8.6	8.4	8.0	7.2	117,390	114,410	2.6	97,400	96,260	1.2
Morgan	6.4	5.2	4.5	3.9	2,280	2,220	2.7	1,120	1,110	0.9
Weber	9.7	9.7	9.1	8.0	66,040	64,130	3.0	50,640	50,020	1.2
Davis	7.2	6.8	6.6	6.4	49,070	48,050	2.1	45,640	45,120	1.2
South	7.5	7.3	6.4	5.9	301,350	293,110	2.8	298,310	295,470	1.0
Salt Lake	7.5	7.3	6.4	6.0	292,780	284,340	3.0	288,660	285,320	1.2
Tooele	8.4	7.3	7.0	5.7	8,570	8,770	—2.3	9,650	10,150	—4.9
Mountainlands	9.0	8.6	7.3	5.8	90,990	87,130	4.4	69,790	69,040	1.1
Summit	9.8	9.7	8.4	6.4	7,450	6,990	6.6	4,510	4,440	1.6
Utah	8.6	8.3	7.2	5.5	80,170	76,950	4.2	62,870	62,180	1.1
Wasatch	16.2	12.8	9.5	10.5	3,370	3,190	5.6	2,410	2,420	—0.4
Central	9.3	9.3	7.5	7.6	21,310	20,820	2.4	13,100	13,010	0.7
Juab	12.0	14.1	8.7	6.3	2,740	2,620	4.6	2,180	2,200	—0.9
Millard	4.5	5.3	5.1	3.4	3,940	3,860	2.1	2,290	2,270	0.9
Piute	11.8	10.1	10.0	9.4	540	530	1.9	260	260	0.0
Sanpete	13.8	13.4	10.4	12.5	5,850	5,730	2.1	3,130	3,100	1.0
Sevier	7.0	6.0	5.5	5.9	7,330	7,170	2.2	4,790	4,740	1.1
Wayne	10.1	10.8	11.0	10.4	920	920	0.0	450	440	2.3
Southwestern	9.0	7.5	7.2	6.7	22,700	21,920	3.6	16,280	16,090	1.2
Beaver	10.1	6.8	7.0	7.2	1,920	1,860	3.2	1,110	1,100	0.9
Garfield	14.9	10.5	11.3	14.2	1,990	1,950	2.1	1,550	1,530	1.3
Iron	8.5	8.5	7.1	6.6	7,410	7,170	3.3	5,690	5,620	1.2
Kane	7.5	6.1	6.2	3.8	1,500	1,420	5.6	1,010	990	2.0
Washington	8.2	6.6	6.5	5.5	9,880	9,520	3.8	6,920	6,850	1.0
Uintah Basin	7.3	5.6	4.2	3.9	17,040	16,220	5.1	12,720	12,500	1.8
Daggett	13.4	9.0	5.2	10.4	290	290	0.0	260	260	0.0
Duchesne	8.2	6.2	5.1	4.2	6,840	6,470	5.7	4,490	4,420	1.6
Uintah	6.4	5.0	3.6	3.6	9,920	9,460	4.9	7,970	7,820	1.9
Southeastern	7.8	7.7	6.6	7.0	26,480	25,630	3.3	20,580	17,290	19.0
Carbon	6.9	7.8	5.5	8.0	10,680	10,390	2.8	9,270	7,370	25.8
Emery	5.8	5.4	3.5	4.4	6,640	6,480	2.5	4,730	3,460	36.7
Grand	12.6	11.0	11.3	7.3	3,880	3,620	7.2	3,190	3,130	1.9
San Juan	8.7	8.4	9.6	8.0	5,280	5,140	2.7	3,390	3,330	1.8

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[1] *Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.*

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

* insignificant change that rounds to zero. Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1982	Mar. 1982	Apr. 1981	Apr. 1982	Mar. 1982	Apr. 1981	Apr. 1982	Mar. 1982	Apr. 1981
MINING[1]	**$457.06**	$692.00	$419.25	**38.8**	50.0	39.0	**$11.78**	$13.84	$10.75
CONSTRUCTION	**470.04**	476.19	470.98	**37.0**	37.0	38.7	**12.72**	12.87	12.17
MANUFACTURING[1]	**306.28**	310.08	290.97	**38.0**	39.3	40.3	**8.06**	7.89	7.22
Durable Goods	**317.46**	320.37	293.94	**39.0**	40.4	41.4	**8.14**	7.93	7.10
Nondurable Goods	**279.82**	286.26	282.75	**35.6**	36.7	37.5	**7.86**	7.80	7.54
TRNS, COMM, PUB. UTIL.	**396.41**	393.47	387.45	**38.3**	38.5	37.8	**10.35**	10.22	10.25
TRADE	**207.94**	201.30	198.63	**30.4**	30.0	30.7	**6.84**	6.71	6.47
Wholesale Trade	**317.55**	299.11	308.70	**35.5**	36.7	37.6	**8.70**	8.15	8.21
Retail Trade	**161.24**	159.08	152.34	**27.8**	27.1	27.8	**5.80**	5.87	5.48

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1982	Mar. 1982	Apr. 1981	Apr. 1982	Mar. 1982	Apr. 1981	Apr. 1982	Mar. 1982	Apr. 1981
MINING[1]	**$496.86**	$566.22	$452.83	**42.0**	45.7	42.4	**$11.83**	$12.39	$10.68
Metal Mining	**461.45**	676.15	421.73	**37.7**	48.4	38.2	**12.24**	13.97	11.04
Bituminous Coal Mining	**535.61**	510.29	482.16	**38.7**	38.6	39.2	**13.84**	13.22	12.30
CONSTRUCTION	**451.98**	453.84	459.42	**37.2**	36.6	39.3	**12.15**	12.40	11.69
MANUFACTURING	**315.09**	315.09	303.31	**38.1**	38.9	39.7	**8.27**	8.10	7.64
Durable Goods	**337.51**	337.64	322.70	**39.2**	40.1	40.9	**8.61**	8.42	7.89
Primary Metal Industries	**506.92**	492.74	530.95	**38.0**	37.7	41.0	**13.34**	13.07	12.95
Fabricated Metal Prod. & Mach.	**316.47**	313.61	276.05	**37.9**	39.9	39.1	**8.35**	7.86	7.06
Transportation Equipment	**413.00**	420.75	368.38	**42.1**	42.5	42.1	**9.81**	9.90	8.75
Nondurable Goods	**267.43**	267.90	261.56	**35.8**	36.4	37.1	**7.47**	7.36	7.05
Food & Kindred Products	**271.58**	264.44	269.89	**36.8**	35.4	38.5	**7.38**	7.47	7.01
Chemicals & Petroleum Products	**412.48**	398.38	364.67	**39.7**	39.6	40.7	**10.39**	10.06	8.96
TRADE	**196.44**	191.69	187.80	**29.9**	29.4	30.0	**6.57**	6.52	6.26
Wholesale Trade	**310.37**	294.70	303.00	**36.6**	36.7	37.5	**8.48**	8.03	8.08
Retail Trade	**155.93**	155.75	148.50	**27.5**	26.9	27.5	**5.67**	5.79	5.40
Food Stores	**201.98**	201.22	182.70	**26.3**	26.2	26.1	**7.68**	7.68	7.00
Other Retail	**154.76**	156.48	148.01	**28.5**	28.4	28.3	**5.43**	5.51	5.23

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[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
May 1982

		THIS YEAR		YEAR AGO	
	Forecast May '82	Preliminary Apr. '82	Final Mar. '82	Final May '81	Final Apr. '81
Number of New Nonfarm Jobs Listed	**8,000**	8,139	10,095	7,795	8,886
Job Openings Unfilled Last Month	**6,971**	6,398	3,156	5,109	4,154
Total Number of Nonfarm Jobs Available	**14,971**	14,537	13,251	12,904	13,040
Number of New Applications for Jobs	**9,500**	8,140	6,975	8,649	8,904
Total Nonfarm Job Placements	**5,000**	7,422	5,482	5,996	5,913
Initial Claims (Key Week)	**2,343**	2,481	2,302	1,759	1,872
Weeks Claimed (Key Week)	**22,870**	24,097	25,153	14,956	17,203
Monthly Insured Unemployment Rate (Key Week)	**4.53**	4.77	4.98	2.94	3.38
Amount of Unemployment Compensation Paid	**$10,800,000**	$11,826,869	$13,662,757	$5,989,378	$7,740,531

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	April			March			February		
	1982(p)	1981	% Change	1982(p)	1981	% Change	1982(p)	1981	% Change
TOTAL UNEMPLOYED[1]	**43,200**	34,200	26.3	43,800	37,400	17.1	46,400	38,200	27.5
Occupation									
Professional, Technical, & Managerial	**2,900**	2,600	11.5	2,800	2,500	12.0	2,800	2,700	3.7
Clerical & Sales	**5,800**	4,800	20.8	5,600	4,900	14.3	5,500	4,400	25.0
Service	**2,600**	2,200	18.2	2,800	2,500	12.0	2,800	2,400	16.7
Agriculture, Fishery, Forestry, & Related	**700**	700	0.0	1,000	900	11.1	1,200	1,000	20.0
Processing	**2,800**	800	250.0	2,600	900	188.9	2,300	900	155.6
Machine Trades	**2,000**	1,300	53.8	1,700	1,300	30.8	1,700	1,300	30.8
Benchwork	**2,400**	1,900	26.3	2,200	1,900	15.8	2,000	1,700	17.6
Structural Work	**9,900**	8,200	20.7	10,700	9,800	9.2	11,900	9,900	20.2
Miscellaneous	**5,000**	3,700	35.1	4,900	4,000	22.5	5,300	4,000	32.5
Entrants	**9,100**	8,000	13.8	9,500	8,700	9.2	10,900	9,900	10.1
Sex									
Male	**30,900**	23,100	33.8	31,400	26,000	20.8	34,000	27,300	24.5
Female	**12,300**	11,100	10.8	12,400	11,400	8.8	12,400	10,900	13.8
Age									
Under 25	**20,000**	16,800	19.0	21,000	18,700	12.3	22,700	19,500	16.4
25 to 44	**18,200**	13,100	38.9	17,800	14,100	26.2	18,600	14,200	31.0
45 to 64	**4,900**	4,200	16.7	4,900	4,500	8.9	5,000	4,400	13.6
65 & Over	**100**	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**5,000**	4,000	25.0	4,600	4,500	2.2	7,900	5,600	41.1
3 or 4 weeks	**4,300**	3,000	43.3	5,000	4,400	13.6	7,500	5,700	31.6
5 through 14 weeks	**21,600**	17,400	24.1	23,600	18,800	25.5	21,900	18,300	19.7
15 or more weeks	**12,300**	9,800	25.5	10,600	9,700	9.3	9,100	8,600	5.8
Industry									
Agriculture	**500**	400	25.0	500	500	0.0	600	500	20.0
Mining	**2,100**	800	162.5	1,500	900	66.7	1,300	600	116.7
Contract Construction	**7,100**	6,800	4.4	8,000	7,900	1.3	9,300	8,400	10.7
Manufacturing	**8,500**	5,300	60.4	7,900	5,900	33.9	7,900	5,700	38.6
Transportation, Communications, & Pub. Util.	**1,900**	1,500	26.7	1,900	1,300	46.2	2,100	1,600	31.3
Trade	**6,500**	5,400	20.4	6,800	5,600	21.4	6,300	5,200	21.2
Finance, Insurance, & Real Estate	**1,000**	700	42.9	1,000	800	25.0	1,000	700	42.9
Services	**4,300**	3,300	30.3	4,300	3,800	13.2	4,400	3,600	22.2
Government	**1,400**	1,400	0.0	1,700	1,400	21.4	1,900	1,400	35.7
Industry Not Applicable	**9,900**	8,600	15.1	10,200	9,300	9.7	11,600	10,500	10.5

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

	Index					Percent Change				
Item	Apr.'82	Mar.'82	Feb.'82	Jan.'82	Apr.'81	From Last Month	Apr.'81 to Apr. 82	Mar.'81 to Mar. 82	Feb.'81 to Feb. 82	Jan.'81 to Jan. 82
ALL ITEMS	**284.3**	283.1	283.4	282.5	266.8	**0.4**	6.6	6.8	7.7	8.4
Food and Beverages	**276.5**	275.6	275.8	273.6	265.7	**0.3**	4.1	4.0	4.6	4.7
Food at Home	**277.9**	277.1	278.0	275.3	268.7	**0.3**	3.4	3.2	4.0	3.7
Housing	**309.4**	306.7	307.3	306.1	284.8	**0.9**	8.6	8.5	9.4	9.7
Rent Residential	**220.1**	219.6	218.6	217.8	204.2	**0.2**	7.8	8.2	8.3	8.4
Home-ownership	**370.6**	365.7	368.7	367.5	339.3	**1.3**	9.2	8.6	9.8	9.4
Fuel & Other Util.	**339.2**	339.3	337.1	336.2	310.5	**—0.1**	9.2	10.1	10.7	13.3
Apparel and Upkeep	**191.9**	191.1	188.0	187.3	186.4	**0.4**	3.0	3.2	3.3	3.4
Transportation	**282.9**	285.1	288.0	289.9	275.3	**—0.8**	2.8	4.2	6.3	9.5
Gasoline	**366.7**	383.9	399.1	406.2	419.3	**—4.5**	—12.5	—8.7	—2.8	5.4
Energy[1]	**395.7**	406.1	413.0	416.4	409.8	**—2.6**	—3.4	—0.8	3.0	2.1

Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

LMI
LABOR MARKET INFORMATION

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- POPULATION
- EMPLOYMENT
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- INDUSTRIES
- LABOR DEMAND & SUPPLY
- INCOME
- LABOR TURNOVER
- OCCUPATIONS
- PAYROLLS & WAGES
- HOURS & EARNINGS
- UNEMPLOYMENT
- CAREERS

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200 East Center Street
P. O. Box 631 84511
678-2244

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138 West 990 South 84302
723-5261

CEDAR CITY
106 East 2nd North
P. O. Box 669 84720
586-6585

DELTA
252 West Main
P. O. Box 506 84624
864-4545

EPHRAIM
390 North Main
P. O. Box 721 84627
283-4018

FILLMORE
Millard County Courthouse
P. O. Box 847 84631
743-6451

HEBER
81 South Main Street
P. O. Box 158 84032
654-0380

KANAB
100 West Center Street
P. O. Box 1268 84741
644-5888

LAYTON
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P. O. Box 646 84041
376-1274

LOGAN
446 North 1st West
P. O. Box 307 84321
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MOAB
91 East Uranium Avenue
P. O. Box 580 84532
259-7124

NEPHI
Juab County Courthouse
P. O. Box 115 84648
623-0801

OGDEN
2655 Adams Avenue
P. O. Box 9820 84409
399-2181

PANGUITCH
565 North Main Street
P. O. Box 289 84759
676-8893

PRICE
685 East 2nd South
P. O. Box AE 84501
637-3031

PROVO
1550 North 200 West
P. O. Box 1339 84601
373-7500

RICHFIELD
65 South 1st East
P. O. Box 668 84701
869-6491

ROOSEVELT
Route 2
Box 94-D 84066
722-2283

SALT LAKE CITY
1234 South Main Street
P. O. Box 11750 84147
533-2400

ST. GEORGE
587 South 300 East
P. O. Box 70 84770
673-3588

TOOELE
7 South Main Street
P. O. Box 1269 84074
882-7700

VERNAL
1050 W. Market Drive
84078
789-1211

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UTAH LABOR MARKET INFORMATION

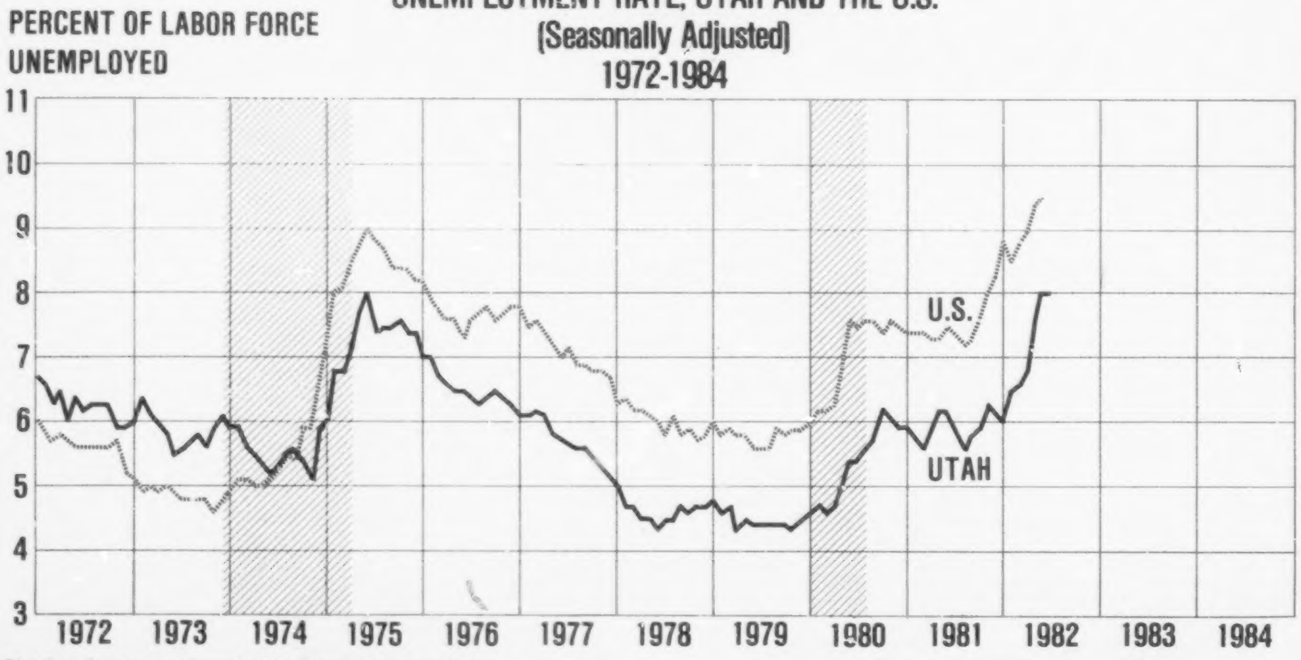
JUNE 1982 *published* July 1982

Utah's seasonally adjusted unemployment rate remained at 8.0 percent in June, the first time since December the seasonally adjusted unemployment rate has not shown a monthly increase.

Utah's rate had been climbing rapidly, going from 6.0 percent in December 1981 to 8.0 percent in May 1982. Comparatively, the national unemployment rate after increasing rapidly in late 1981, had been rising more slowly from 8.8 percent to 9.5 percent during the December to May period. This reduced the gap between the state and national rate from 2.8 percentage points to 1.5.

Despite the leveling of the state's unemployment rate, in June, the unemployment situation in Utah remains serious. Utah's seasonally adjusted unemployment rate of 8.0 percent in June was much higher than the 5.8 percent a year ago. 59,000 people were unemployed in June. This is the largest number of unemployed persons ever in Utah. The increased size of Utah's labor force, the severity of current economic conditions, and the seasonal influx of students entering the labor market but unable to find jobs were all major factors contributing to the record-high number of unemployed persons.

UNEMPLOYMENT RATE, UTAH AND THE U.S. (Seasonally Adjusted) 1972-1984



Shaded Area represents U.S. Recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY **JOB SERVICE**

More currently unemployed Utahns formerly worked in manufacturing than in any other industry. However, the highest unemployment rates are still occurring in the mining and construction industries. These two industries have produced a higher percentage of unemployed people when compared to the size of their industry employment.

Seasonally adjusted unemployment rates throughout the state in June ranged from 6.8 percent in the Bear River District (Box Elder, Cache, and Rich Counties) to 9.6 percent in the Central District (Juab, Millard, Piute, Sanpete, Sevier and Wayne Counties). Even though the Bear River District had the lowest June unemployment in Utah, it showed the largest monthly unemployment rate increase of .6 percent from May to June. Tooele County, which has experienced significant layoffs in its mining industry, had one of the sharpest increases in unemployment among the state's counties. Its unemployment rate climbed from 7.2 percent in April to 11.4 percent in June. Further eivdence of the seriousness of economic conditions is the fact that 10 of Utah's 29 counties have double digit unemployment rates, with Wasatch County's 16.9 percent the highest.

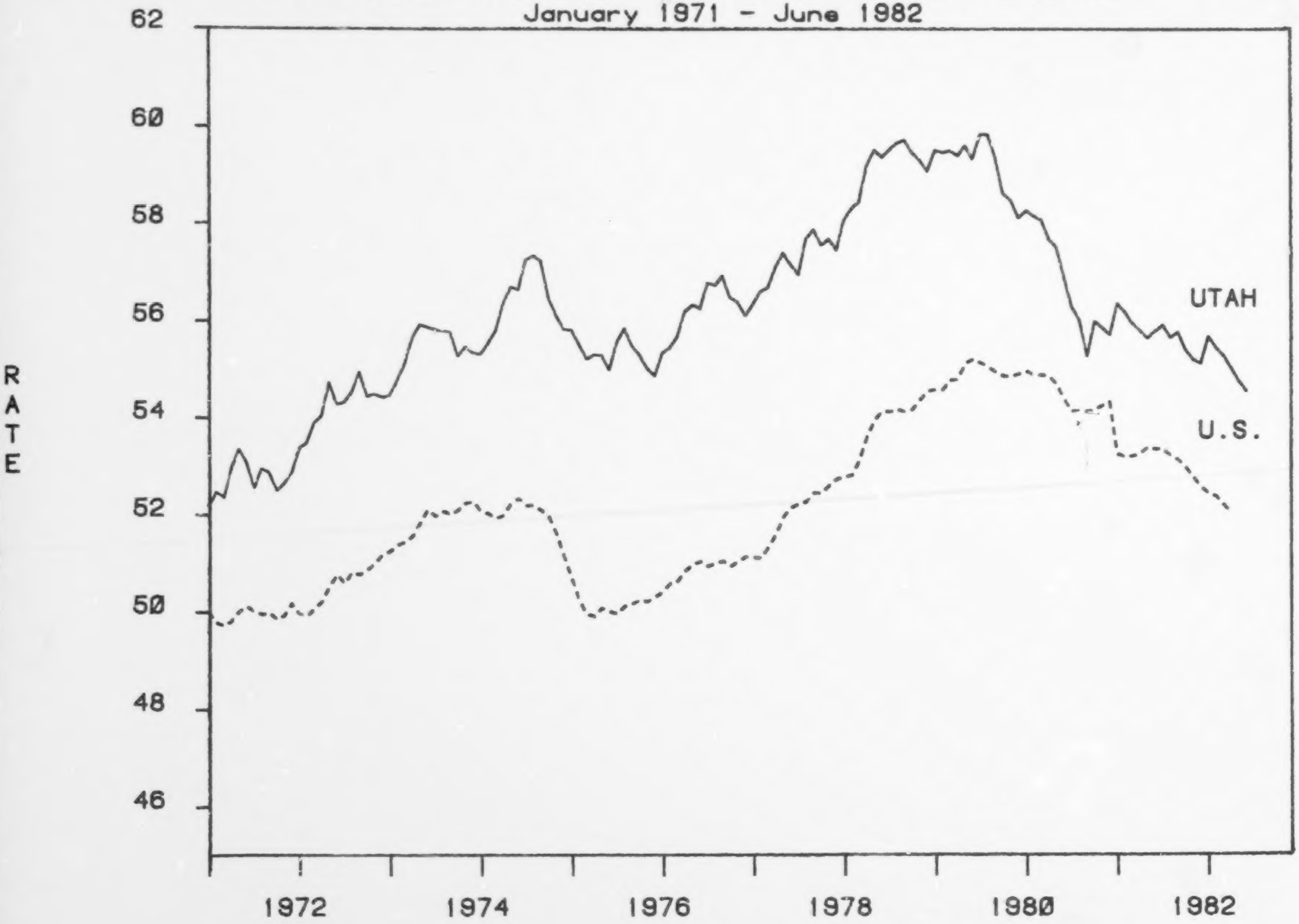
The employment rate is the ratio of seasonally adjusted nonagricultural employment to the total noninstitutional population 16 years of age and over. It is a good measure of determining if nonagricultural job growth is keeping pace with working age population growth. As can be observed from the chart on page 3, nonagricultural job growth in both Utah and the United States has not been keeping pace with recent population growth. In fact, seasonally adjusted nonagricultural employment in both Utah and the Nation has fallen since the start of this year. The decline in Utah's employment rate has been particularly severe since the beginning of 1982.

An encouraging sign for Utah's economy is a substantial increase in new dwelling unit permits. From April to May, seasonally adjusted new dwelling unit permits increased nearly 74.0 percent. Historically, this economic series is one of the first to turn up in Utah's economic recoveries. Two other leading economic indicators, initial claims for employment insurance and average weekly hours in manufacturing, also improved slightly from April to May. However, nonagricultural placements showed a sharp drop during this same period, and deflated demands deposits declined.These decreases were enough to keep this Department's overall composite index from showing noticeable improvement from April to May.

The leveling of Utah's unemployment rate, together with improvements in some of the state's leading economic indicators suggests, as do gains in some national economic indicators, that the recession may have bottomed out. However, if the recession has bottomed, prospects for a robust recovery in the second half of the year seem dim because of continuing high interest rates. Any economic progress made in Utah during the rest of the year could be erratic.

Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

EMPLOYMENT RATE, U.S. AND UTAH, SEASONALLY ADJUSTED
January 1971 - June 1982



SOURCE: UTAH DEPARTMENT OF EMPLOYMENT SECURITY, LABOR MARKET INFORMATION SERVICES SECTION

SELECTED ACCRA* COMPOSITE COST OF LIVING COMPARISONS FOR METROPOLITAN CITIES
1st Quarter 1982

CITY	ALL ITEMS	GROCERIES	HOUSING	UTILITIES	TRANSPORTATION	HEALTH CARE	MISCELLANEOUS
U. S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt Lake City, Utah	102.2	98.5	107.9	94.0	99.4	103.4	103.9
Albuquerque, New Mex.	99.6	106.9	104.1	65.5	104.8	114.0	99.1
Boise, Idaho	99.9	110.4	105.4	51.7	101.2	124.9	101.1
Denver, Colorado	109.4	97.5	148.8	93.8	108.4	102.4	95.0
Great Falls, Montana	103.9	109.3	116.3	64.8	101.7	112.7	105.1
Phoenix, Arizona	104.8	97.6	118.1	111.8	102.2	109.9	96.5
Portland, Oregon	103.6	102.7	111.0	88.1	104.1	125.3	99.2
Rock Springs, Wyoming	110.0	110.8	141.8	45.6	113.5	110.3	108.3
Sacramento, California	104.2	102.6	101.6	103.3	101.3	139.6	100.4
San Diego, California	114.6	96.7	152.8	72.4	120.6	120.2	108.3
Tacoma, Washington	113.4	104.3	127.3	63.0	123.3	157.4	112.3
Highest City	133.2 NY. NY.	110.8 Rock Spgs Wyo.	158.7 NY. NY.	166.4 Fresno,CA	121.7 Liberal, KS.	148.6 Palm Spgs., CA.	111.9 NY. NY.
Lowest City	88.6 Fayetville Ark.	85.6 Clinton, Mo.	74.2 Madisonville KY.	45.6 Rock Spgs Wyo.	73.5 Charleston, SC	71.2 Dyersburg, TN	87.2 Bowling Green KY

Note: These indexes give a "reasonably accurate" measurement of inter-city cost of living differences. They measure relative price levels in participating cities, as compared with the national average of 100, and are a comparison of prices at a single point in time. They do not measure inflation (price changes through time). Percentage differences between cities should not be considered as exact measures. Spreads of three or fewer index whole numbers in the All Items index do not represent statistically significant differences and may not show which city is more expensive. Differences of more than three whole numbers in the All Items index can be considered to represent actual inter-city differences in costs of consumer goods and services; but the differences should be considered a reasonable indication rather than a precise measure of the extent of differences.

Source: *American Chamber of Commerce Research Association.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1982(f)	June 1981	% Change	1982(p)	May 1981	% Change	1982(r)	April 1981	% Change
CIVILIAN LABOR FORCE	**665,000**	642,500	3.5	643,500	622,700	3.3	637,300	619,300	2.9
Employed	**606,100**	598,500	1.3	599,400	589,600	1.7	594,100	585,100	1.5
Unemployed	**59,000**	44,000	34.1	44,100	33,100	33.2	43,200	34,200	26.3
Percent of Labor Force	**8.9**	6.9	—	6.9	5.3	—	6.8	5.5	—
Percent of Labor Force Seasonally Adjusted	**8.0**	5.8	—	8.0	6.2	—	7.6	6.2	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1982(f)	June 1981	% Change	1982(p)	May 1981	% Change	1982(r)	April 1981	% Change
Total	**565,600**	560,400	0.9	560,800	552,100	1.6	560,700	550,700	1.8
Mining	**19,700**	20,400	—3.4	19,600	17,100	14.6	20,200	17,200	17.4
Metal Mining	**6,500**	8,700	—25.3	6,600	8,800	—25.0	7,400	8,800	—15.9
Bituminous Coal Mining	**5,600**	5,000	12.0	5,500	1,700	223.5	5,500	1,700	223.5
Other Mining & Quarrying	**7,600**	6,800	11.8	7,400	6,600	12.1	7,400	6,700	10.4
Contract Construction	**28,100**	29,700	—5.4	26,600	28,100	5.3	25,400	26,900	—5.6
Manufacturing	**89,400**	90,500	—1.2	87,700	88,800	—1.2	87,800	87,900	—0.1
Durable Goods	**61,600**	62,500	—1.4	60,400	61,400	—1.6	60,600	60,700	—0.2
Primary Metals	**7,500**	8,900	—15.7	7,300	8,700	—16.1	7,500	8,600	—12.8
Fabricated Metals & Machinery, Exc. Elec.	**20,000**	19,200	4.2	19,800	19,000	4.2	19,800	18,800	5.3
Electrical Equipment & Supplies	**8,000**	8,000	—	7,900	7,900	—	8,000	7,900	1.3
Transportion Equipment	**10,200**	9,700	5.2	9,900	9,400	5.3	9,800	9,300	5.4
Other Durable Goods	**15,900**	16,700	—4.8	15,500	16,300	—4.9	15,400	16,100	—4.4
Non-Durable Goods	**27,800**	28,000	—0.7	27,300	27,400	—0.4	27,300	27,200	0.4
Food & Kindred Products	**9,500**	9,100	4.4	9,000	8,600	4.6	8,800	8,500	3.5
Textile & Apparel Products	**5,900**	6,400	—7.8	5,800	6,300	—7.9	6,200	6,200	—
Chemical & Petroleum Products	**3,800**	4,200	—9.5	3,900	4,300	—9.3	3,900	4,400	—11.4
Other Non-Durable Goods	**8,600**	8,300	3.6	8,600	8,200	4.9	8,400	8,100	3.7
Trans., Comm.,Pub. Util.	**37,100**	34,800	6.6	36,400	34,200	6.4	35,700	33,800	5.6
Railroad Transportation	**4,600**	4,800	—4.2	4,500	4,700	—4.3	4,500	4,700	—4.3
Other Transportation	**15,600**	15,200	2.6	15,300	14,900	2.7	14,700	14,700	—
Comm. & Elect., Gas & Pipeline	**16,900**	14,900	13.4	16,000	14,600	13.7	16,500	14,400	14.6
Trade	**130,600**	130,800	—0.2	129,100	129,100	—	128,200	127,300	0.7
Wholesale Trade	**36,200**	35,700	1.4	35,500	35,000	1.4	35,500	34,900	1.7
Retail Trade	**94,400**	95,100	—0.7	93,500	94,100	—0.6	92,700	92,400	0.3
Building Materials	**4,700**	5,000	—6.0	4,700	5,000	—6.0	4,500	4,900	—8.2
Food Stores	**15,400**	15,800	—2.5	15,400	15,800	—2.5	15,200	15,600	—2.6
Automotive Dealers & Service Stations	**10,900**	11,400	—4.4	10,800	11,300	—4.4	10,800	11,100	—2.7
Eating & Drinking Places	**29,200**	28,600	2.1	28,800	28,200	2.1	28,300	27,100	4.4
Other Retail	**34,200**	34,200	—	33,800	33,800	—	33,800	33,700	0.3
Finance, Insurance, & Real Estate	**27,200**	26,600	2.3	26,900	26,300	2.3	26,800	26,300	1.9
Services	**107,400**	102,900	4.4	105,600	101,200	4.4	108,000	104,200	3.7
Hotels & Other Lodging Places	**8,600**	7,600	13.2	7,900	7,000	12.9	7,900	7,300	8.2
Personal Business Services & Amusements	**34,400**	32,800	4.9	33,700	32,100	5.0	33,500	32,100	4.4
Medical & Other Health Services	**30,100**	28,900	4.2	29,900	28,700	4.2	29,900	28,700	4.2
Educational Services & Nonprofit Organ.	**25,500**	25,100	1.6	25,400	25,000	1.6	28,200	28,000	0.7
Other Services	**8,800**	8,500	3.5	8,700	8,400	3.6	8,600	8,300	3.6
Government	**126,100**	124,600	1.2	128,800	127,300	1.2	128,500	127,100	1.1
Federal Government	**38,600**	38,000	1.6	37,800	37,200	1.6	37,900	37,200	1.9
U.S. Federal Defense	**23,000**	21,800	5.5	22,400	21,200	5.7	22,400	21,000	6.7
Other Federal Government	**15,600**	16,200	—3.7	15,400	16,000	—3.8	15,500	16,200	—4.3
State Government	**31,500**	31,000	1.6	33,300	32,800	1.5	33,200	32,800	1.2
State Education	**17,000**	16,700	1.8	18,700	18,400	1.6	18,700	18,500	1.1
Other State Government	**14,500**	14,300	1.4	14,600	14,400	1.4	14,600	14,300	2.1
Local Government	**56,000**	55,600	0.7	57,700	57,300	0.7	57,300	57,200	0.2
Local Education	**33,900**	33,100	2.4	36,600	35,700	2.5	36,500	35,900	1.7
Other Local Government	**22,100**	22,500	—1.8	21,200	21,600	—1.8	20,800	21,200	—1.9

Labor Disputes	**0**	30	—	—	3,150	—	—	3,150	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information. Prepared in conjunction with U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	June '82	June '81	Percent Change	May '82	Apr '82	Mar '82	Feb '82	Jan '82	Dec '81	Nov '81	Oct '81
TOTAL POPULATION[1]	**1,564.0**	1,516.0	3.2	1,560.0	1,556.0	1,552.0	1,548.0	1,544.0	1,540.0	1,536.0	1,532.0
Civilian Noninstitutional Population 16 yrs & older[1]	**1,032.0**	1,000.0	3.2	1,029.0	1,026.0	1,023.0	1,021.0	1,018.0	1,015.0	1,013.0	1,010.0
CIVILIAN LABOR FORCE	**649.9**	626.6	3.7	647.8	647.4	646.7	647.1	644.1	635.7	633.7	634.2
Participation Rate	**63.0**	62.7	—	63.0	63.1	63.2	63.4	63.3	62.6	62.6	62.8
TOTAL EMPLOYED PERSONS	**597.7**	590.2	1.3	595.8	598.3	603.1	604.1	602.4	597.3	595.2	594.5
Employment Population Rate[2]	**57.9**	59.0	—	57.9	58.3	59.0	59.2	59.2	58.8	58.8	58.9
Nonagricultural Industries	**540.7**	535.8	0.9	539.4	541.5	545.5	546.4	547.4	542.5	538.8	537.8
Self Employed & Domestic[3]	**39.5**	37.7	4.8	39.4	39.4	39.9	39.6	39.5	38.8	38.2	38.1
Agriculture	**17.3**	17.6	—1.7	17.3	17.3	17.3	17.2	17.2	17.6	17.6	17.6
UNEMPLOYED	**52.2**	36.4	43.4	52.0	49.1	43.7	43.0	41.6	38.4	38.5	39.7
Unemployment Rate	**8.0**	5.8	—	8.0	7.6	6.8	6.6	6.5	6.0	6.1	6.3
NOT IN LABOR FORCE	**382.1**	373.4	2.3	381.2	378.6	376.3	373.9	373.9	379.3	379.3	375.8
NONAGRICULTURAL JOBS[4]	**563.3**	558.2	0.9	561.9	564.1	568.3	569.2	570.2	565.1	561.3	559.7
Mining	**19.8**	20.5	—3.4	20.1	20.4	21.3	21.2	21.6	21.1	21.2	21.2
Contract Construction	**26.0**	27.4	—5.1	26.5	27.5	27.8	28.8	28.9	28.5	28.4	27.4
Manufacturing	**88.7**	89.8	—1.2	88.5	89.6	90.6	91.4	91.9	89.3	89.4	89.1
Durable Goods	**60.8**	61.7	—1.5	60.5	61.4	62.2	63.0	63.7	61.6	61.8	61.9
Nondurable Goods	**27.9**	28.1	—0.7	28.0	28.2	28.4	28.4	28.2	27.7	27.6	27.2
Trans.,Comm.,& Publ.Util.	**36.7**	34.5	6.4	36.6	36.2	36.2	36.0	35.5	34.9	34.5	34.5
Trade	**130.1**	130.4	—0.2	129.9	130.7	132.4	132.4	132.7	132.0	132.3	131.3
Wholesale	**35.9**	35.5	1.1	35.7	35.9	36.3	36.4	36.2	35.6	35.5	35.3
Retail	**94.2**	94.9	—0.7	94.2	94.8	96.1	96.0	96.5	96.4	96.8	96.0
Finance, Ins., & Real Est.	**26.9**	26.3	2.3	26.9	26.9	27.0	27.0	26.9	26.4	26.4	26.4
Services	**107.5**	103.0	4.4	107.9	106.7	106.7	106.9	106.9	106.5	105.3	105.1
Government	**127.9**	126.4	1.2	125.5	125.4	125.7	125.0	125.9	125.4	124.0	125.0
Federal	**38.1**	37.5	1.6	37.4	37.2	37.2	37.1	37.8	37.5	37.2	37.4
State	**33.2**	32.7	1.5	32.4	32.2	32.1	31.9	31.8	32.6	32.2	32.3
Local	**56.6**	56.2	0.7	55.7	56.0	56.4	56.0	56.3	55.3	54.6	55.3

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[1] These series are estimated trends; they are not seasonally adjusted.[2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker.[3] Includes individual proprietors and unpaid nonagricultural family workers.
[4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, MAY 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	May 1982(p)	% Change from May '81	Percent Distribution	May 1982(p)	% Change from May '81	Percent Distribution	May 1982(p)	Percent of Industry
TOTAL	**330.8**	0.4	100.0	**230.0**	2.7	100.0	**NA**	NA
Mining	**18.3**	—4.2	5.5	**1.3**	18.2	0.6	**15.7**	NA
Contract Construction	**24.6**	—5.7	7.4	**2.0**	0.0	0.9	**20.8**	NA
Manufacturing	**60.6**	—0.5	18.3	**27.1**	2.9	11.8	**56.6**	NA
Durable Goods	**43.3**	—2.7	13.1	**17.1**	1.2	7.4	**38.7**	NA
Nondurable Goods	**17.3**	5.5	5.2	**10.0**	—9.1	4.4	**17.9**	NA
Transportation, Communications, & Pub. Util.	**26.5**	2.3	8.0	**9.9**	19.3	4.3	**27.5**	NA
Total Trade	**72.2**	—0.1	21.8	**56.9**	0.2	24.7	**113.7**	NA
Wholesale Trade	**26.7**	0.0	8.1	**8.8**	6.0	3.8	**29.4**	NA
Retail Trade	**45.4**	—0.4	13.7	**48.1**	—0.8	20.9	**84.3**	NA
Finance, Insurance, & Real Estate	**12.1**	5.2	3.7	**14.8**	0.0	6.4	**21.3**	NA
Services	**46.7**	3.1	14.1	**58.9**	5.4	25.6	**85.1**	NA
Total Government	**69.7**	1.8	21.0	**59.1**	0.5	25.7	**NA**	NA
Federal Government	**23.9**	2.6	7.2	**13.9**	0.0	6.0	**NA**	NA
U.S. Department of Defense	**16.3**	7.9	4.9	**6.1**	0.0	2.6	**NA**	NA
Other Federal Government	**7.6**	—7.3	2.3	**7.8**	0.0	3.4	**NA**	NA
State Government	**17.0**	6.3	5.1	**16.3**	—3.0	7.1	**NA**	NA
State Education	**10.7**	1.9	3.2	**8.0**	—1.3	3.5	**NA**	NA
Other State Government	**6.3**	14.5	1.9	**8.3**	—6.7	3.6	**NA**	NA
Local Government	**28.8**	—1.4	8.7	**28.9**	2.8	12.6	**NA**	NA
Local Education	**15.0**	1.4	4.5	**21.6**	3.4	9.4	**NA**	NA
Other Local Government	**13.9**	—3.5	4.2	**7.3**	1.4	3.2	**NA**	NA

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p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	June '82	June '81	% Chg.	May '82	Apr. '82	June '82	June '81	% Chg.	May '82	Apr. '82
CIVILIAN LABOR FORCE	**432,300**	417,800	3.5	420,900	415,800	**83,200**	80,000	4.0	80,400	83,200
Employed	**394,200**	388,500	1.5	391,900	388,000	**75,500**	74,500	1.3	74,600	77,200
Unemployed	**38,100**	29,300	30.0	29,000	27,800	**7,700**	5,600	37.5	5,800	6,000
Percent of Labor Force	**8.8**	7.0	—	6.9	6.7	**9.3**	6.9	—	7.2	7.2
Percent Seasonally Adjusted	**7.9**	5.9	—	7.9	7.6	**8.6**	6.0	—	8.6	8.3
Total Nonagricultural Jobs[3]	**398,500**	394,300	1.1	396,100	394,600	**63,490**	62,800	1.1	62,800	65,600
Mining	**7,730**	8,020	—3.6	7,660	7,970	**330**	340	—2.9	330	370
Contract Construction	**18,620**	19,690	—5.4	17,750	16,910	**2,780**	2,940	—5.4	2,720	2,650
Manufacturing	**61,050**	61,800	—1.2	60,140	60,280	**13,380**	13,550	—1.3	13,220	13,260
Durable Goods	**43,010**	43,620	—1.4	42,200	42,310	**10,620**	10,770	—1.4	10,500	10,620
Nondurable Goods	**18,040**	18,180	—0.8	17,940	17,970	**2,760**	2,780	—0.7	2,720	2,640
Transp., Commun., & Pub. Util.	**28,800**	27,040	6.5	28,430	28,000	**2,500**	2,350	6.4	2,430	2,380
Total Trade	**97,010**	97,040	0.0	95,980	95,550	**12,560**	12,620	—0.5	12,530	12,510
Wholesale Trade	**30,990**	30,520	1.5	30,420	30,430	**1,690**	1,670	1.2	1,690	1,710
Retail Trade	**66,020**	66,520	—0.8	65,560	65,120	**10,870**	10,950	—0.7	10,840	10,800
Finance, Insurance, & Real Est.	**21,830**	21,330	2.3	21,580	21,480	**2,140**	2,090	2.4	2,150	2,150
Services	**74,350**	71,270	4.3	73,490	73,310	**18,260**	17,510	4.3	17,940	20,960
Total Government	**89,170**	88,070	1.2	91,060	91,060	**11,560**	11,440	1.0	11,520	11,370

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.
[2] Coterminous with Utah County.
[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.
Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs[1]		
	June'82(f)	May'82(r)	Apr'82(r)	June'81	June'82(f)	June'81	% Change	June'82(f)	June'81	% Change
State Total	**8.0**	8.0	7.6	5.8	**665,000**	642,500	3.5	**565,600**	560,400	0.9
Bear River	**6.8**	6.2	6.1	5.3	**45,760**	44,720	2.3	**32,480**	32,390	0.3
Box Elder	**6.9**	6.3	6.2	5.1	**18,710**	18,320	2.1	**12,250**	12,280	—0.2
Cache	**6.9**	6.3	6.2	5.6	**25,940**	25,330	2.4	**19,720**	19,610	0.6
Rich	**2.4**	2.2	1.8	13.6	**1,110**	1,070	3.7	**510**	500	2.0
Wasatch Front	**7.9**	7.9	7.6	5.9	**432,290**	417,790	3.5	**398,540**	394,250	1.1
North	**8.7**	8.5	8.4	6.7	**121,000**	117,420	3.0	**97,740**	96,740	1.0
Morgan	**6.1**	6.1	5.3	4.5	**2,400**	2,370	1.3	**1,150**	1,150	0.0
Weber	**10.1**	9.6	9.7	7.6	**67,700**	65,290	3.7	**50,300**	49,760	1.1
Davis	**6.8**	7.0	6.8	5.7	**50,900**	49,760	2.3	**46,290**	45,840	1.0
South	**7.7**	7.7	7.2	5.6	**311,290**	300,370	3.6	**300,800**	297,510	1.1
Salt Lake	**7.5**	7.5	7.3	5.6	**301,270**	291,070	3.5	**290,160**	286,940	1.1
Tooele	**11.4**	12.2	7.2	5.5	**10,010**	9,310	7.5	**10,640**	10,580	0.6
Mountainlands	**9.0**	8.9	8.6	6.3	**94,530**	90,740	4.2	**70,500**	69,810	1.0
Summit	**9.9**	9.9	9.8	6.5	**7,750**	7,260	6.7	**4,530**	4,490	0.9
Utah	**8.6**	8.6	8.3	6.0	**83,210**	80,020	4.0	**63,490**	62,820	1.1
Wasatch	**16.9**	15.0	12.9	13.9	**3,570**	3,460	3.2	**2,480**	2,500	—0.8
Central	**9.6**	9.2	9.3	6.8	**22,760**	21,980	3.5	**13,440**	13,410	0.2
Juab	**13.6**	11.1	14.1	5.4	**2,890**	2,660	8.6	**2,160**	2,180	—0.9
Millard	**5.5**	5.0	5.3	4.3	**4,250**	4,150	2.4	**2,340**	2,330	0.4
Piute	**14.3**	12.6	10.2	8.1	**590**	560	5.4	**280**	280	0.0
Sanpete	**13.7**	13.5	13.3	10.4	**6,230**	5,990	4.0	**3,240**	3,220	0.6
Sevier	**6.7**	6.9	6.0	5.4	**7,800**	7,630	2.2	**4,950**	4,930	0.4
Wayne	**10.1**	10.0	10.7	8.9	**1,000**	990	1.0	**470**	470	0.0
Southwestern	**8.5**	8.3	7.6	5.8	**23,750**	22,730	4.5	**16,540**	16,380	1.0
Beaver	**9.1**	9.8	6.8	5.0	**2,060**	1,960	5.1	**1,150**	1,140	0.9
Garfield	**12.9**	14.6	10.7	9.0	**2,200**	2,120	3.8	**1,710**	1,690	1.2
Iron	**9.1**	8.6	8.5	5.7	**7,840**	7,410	5.8	**5,750**	5,690	1.1
Kane	**6.1**	5.0	6.5	4.9	**1,570**	1,510	4.0	**1,060**	1,040	1.9
Washington	**7.3**	7.0	6.6	5.4	**10,080**	9,720	3.7	**6,870**	6,810	0.9
Uintah Basin	**7.6**	7.1	5.6	3.9	**18,100**	17,300	4.6	**13,110**	13,090	0.2
Daggett	**10.5**	12.5	9.0	8.0	**350**	340	2.9	**320**	310	3.2
Duchesne	**8.8**	8.0	6.3	4.8	**7,150**	6,830	4.7	**4,490**	4,520	—0.7
Uintah	**6.7**	6.4	5.1	3.2	**10,600**	10,120	4.7	**8,300**	8,260	0.5
Southeastern	**7.6**	7.3	7.8	5.9	**27,850**	27,240	2.2	**21,000**	21,070	—0.3
Carbon	**7.3**	6.6	8.0	5.7	**10,600**	10,340	2.5	**8,920**	8,920	0.0
Emery	**4.9**	5.5	5.3	3.6	**7,730**	7,660	0.9	**5,420**	5,500	—1.5
Grand	**10.8**	10.9	11.1	6.8	**4,050**	3,810	6.3	**3,250**	3,230	0.6
San Juan	**9.6**	8.6	8.4	8.8	**5,480**	5,420	1.1	**3,410**	3,420	—0.3

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[1] *Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.*
Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.
f = forecast, r = revised.
* insignificant change that rounds to zero. Detail may not add to totals.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1982	**Apr. 1982**	**May 1981**	**May 1982**	**Apr. 1982**	**May 1981**	**May 1982**	**Apr. 1982**	**May 1981**
MINING[1]	**$478.80**	$457.06	$420.79	**40.0**	38.8	39.4	**$11.97**	$11.78	$10.68
CONSTRUCTION	**451.15**	470.54	424.55	**35.0**	37.0	35.0	**12.89**	12.72	12.13
MANUFACTURING[1]	**317.68**	307.13	292.09	**38.6**	38.2	40.4	**8.23**	8.04	7.23
Durable Goods	**329.97**	317.10	294.77	**39.9**	39.1	41.4	**8.27**	8.11	7.12
Nondurable Goods	**289.07**	285.68	286.51	**35.6**	36.3	38.1	**8.12**	7.87	7.52
TRNS, COMM, PUB. UTIL.	**401.25**	396.79	390.33	**39.3**	38.3	38.8	**10.21**	10.36	10.06
TRADE	**207.71**	207.63	195.51	**30.5**	30.4	30.5	**6.81**	6.93	6.41
Wholesale Trade	**312.48**	317.69	305.10	**37.2**	36.6	37.9	**8.40**	8.68	8.05
Retail Trade	**163.71**	160.96	150.15	**27.7**	27.8	27.4	**5.91**	5.79	5.48

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1982	**Apr. 1982**	**May 1981**	**May 1982**	**Apr. 1982**	**May 1981**	**May 1982**	**Apr. 1982**	**May 1981**
MINING[1]	**$522.10**	$493.83	$460.51	**43.4**	42.1	43.2	**$12.03**	$11.73	$10.66
Metal Mining	**484.12**	461.45	432.69	**39.2**	37.7	39.8	**12.35**	12.24	11.01
Bituminous Coal Mining	**574.95**	520.90	488.06	**43.1**	38.7	37.2	**13.34**	13.46	13.12
CONSTRUCTION	**436.84**	451.61	432.69	**35.4**	37.2	36.7	**12.34**	12.14	11.79
MANUFACTURING	**316.03**	316.36	301.36	**38.4**	38.3	39.6	**8.23**	8.26	7.61
Durable Goods	**336.66**	337.19	320.28	**39.7**	39.3	40.8	**8.48**	8.58	7.85
Primary Metal Industries	**463.74**	506.92	506.21	**36.4**	38.0	40.4	**12.74**	13.34	12.53
Fabricated Metal Prod. & Mach.	**326.54**	318.97	286.13	**39.2**	38.2	40.8	**8.33**	8.35	7.10
Transportation Equipment	**376.65**	412.16	361.05	**40.5**	42.1	41.5	**9.30**	9.79	8.70
Nondurable Goods	**271.27**	272.98	261.52	**35.6**	36.3	37.2	**7.62**	7.52	7.03
Food & Kindred Products	**275.87**	270.47	269.31	**38.8**	36.6	37.3	**7.11**	7.39	7.22
Chemicals & Petroleum Products	**398.34**	434.52	361.67	**38.9**	40.8	39.7	**10.24**	10.65	9.11
TRADE	**198.36**	196.44	186.04	**30.1**	29.9	30.3	**6.59**	6.57	6.14
Wholesale Trade	**309.22**	313.17	298.21	**37.3**	36.8	37.7	**8.29**	8.51	7.91
Retail Trade	**158.95**	155.65	147.90	**27.5**	27.5	27.8	**5.78**	5.66	5.32
Food Stores	**205.32**	201.98	182.21	**26.7**	26.3	25.7	**7.69**	7.68	7.09
Other Retail	**159.86**	154.76	150.45	**28.7**	28.5	29.1	**5.57**	5.43	5.17

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[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
May 1982

	THIS YEAR			YEAR AGO	
	Forecast June '82	**Preliminary May '82**	**Final Apr. '82**	**Final June '81**	**Final May '81**
Number of New Nonfarm Jobs Listed	**9,800**	10,285	8,139	9,781	7,795
Job Openings Unfilled Last Month	**5,835**	6,071	6,398	5,218	5,109
Total Number of Nonfarm Jobs Available	**15,635**	17,256	14,537	14,999	12,904
Number of New Applications for Jobs	**10,500**	10,040	8,140	12,953	8,649
Total Nonfarm Job Placements	**6,500**	6,352	7,422	7,589	5,996
Initial Claims (Key Week)	**2,431**	2,343	2,481	1,891	1,759
Weeks Claimed (Key Week)	**22,795**	22,870	24,097	13,984	14,956
Monthly Insured Unemployment Rate (Key Week)	**4.49**	4.53	4.77	2.87	2.94
Amount of Unemployment Compensation Paid	**$10,300,000**	$9,862,932	$11,826,869	$5,983,154	$5,989,378

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	1982(p)	May 1981	% Change	1982(p)	April 1981	% Change	1982(p)	March 1981	% Change
TOTAL UNEMPLOYED[1]	**44,100**	33,100	33.2	43,200	34,200	26.3	43,800	37,400	17.1
Occupation									
Professional, Technical, & Managerial	**3,300**	2,700	22.2	2,900	2,600	11.5	2,800	2,500	12.0
Clerical & Sales	**7,300**	4,900	49.0	5,800	4,800	20.8	5,600	4,900	14.3
Service	**3,100**	2,300	34.8	2,600	2,200	18.2	2,800	2,500	12.0
Agriculture, Fishery, Forestry, & Related	**700**	600	16.7	700	700	0.0	1,000	900	11.1
Processing	**2,400**	700	242.9	2,800	800	250.0	2,600	900	188.9
Machine Trades	**1,800**	1,300	38.5	2,000	1,300	53.8	1,700	1,300	30.8
Benchwork	**2,700**	1,700	58.8	2,400	1,900	26.3	2,200	1,900	15.8
Structural Work	**7,600**	6,600	15.2	9,900	8,200	20.7	10,700	9,800	9.2
Miscellaneous	**4,400**	3,200	37.5	5,000	3,700	35.1	4,900	4,000	22.5
Entrants	**10,800**	9,100	18.7	9,100	8,000	13.8	9,500	8,700	9.2
Sex									
Male	**30,500**	21,000	45.2	30,900	23,100	33.8	31,400	26,000	20.8
Female	**13,600**	12,100	12.4	12,300	11,100	10.8	12,400	11,400	8.8
Age									
Under 25	**21,200**	16,700	26.9	20,000	16,800	19.0	21,000	18,700	12.3
25 to 44	**18,100**	12,400	46.0	18,200	13,100	38.9	17,800	14,100	26.2
45 to 64	**4,700**	3,900	20.5	4,900	4,200	16.7	4,900	4,500	8.9
65 & Over	**100**	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**5,400**	3,600	50.0	5,000	4,000	25.0	4,600	4,500	2.2
3 or 4 weeks	**5,200**	3,700	40.5	4,300	3,000	43.3	5,000	4,400	13.6
5 through 14 weeks	**19,300**	14,400	34.0	21,600	17,400	24.1	23,600	13,800	25.5
15 or more weeks	**14,200**	11,400	24.6	12,300	9,800	25.5	10,600	9,700	9.3
Industry									
Agriculture	**500**	400	25.0	500	400	25.0	500	500	0.0
Mining	**2,200**	700	214.3	2,100	800	162.5	1,500	900	66.7
Contract Construction	**5,900**	5,500	7.3	7,100	6,800	4.4	8,000	7,900	1.3
Manufacturing	**8,400**	4,500	86.7	8,500	5,300	60.4	7,900	5,900	33.9
Transportation, Communications, & Pub. Util.	**1,800**	1,400	28.6	1,900	1,500	26.7	1,900	1,300	46.0
Trade	**6,500**	5,400	20.4	6,500	5,400	20.4	6,800	5,600	21.4
Finance, Insurance, & Real Estate	**1,000**	800	25.0	1,000	700	42.9	1,000	800	25.0
Services	**4,900**	3,700	32.4	4,300	3,300	30.3	4,300	3,800	13.2
Government	**1,300**	1,100	18.2	1,400	1,400	0.0	1,700	1,400	21.4
Industry Not Applicable	**11,600**	9,600	20.8	9,900	8,600	15.1	10,200	9,300	9.7

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

Item	Index						Percent Change			
	May'82	Apr.'82	Mar.'82	Feb.'82	May'81	From Last Month	May'81 to May'82	Apr.'81 to Apr.'82	Mar.'81 to Mar.'82	Feb.'81 to Feb.'82
ALL ITEMS	**287.1**	284.3	283.1	283.4	269.0	**1.0**	6.7	6.6	6.8	7.7
Food and Beverages	**278.1**	276.5	275.6	275.8	265.4	**0.6**	4.8	4.1	4.0	4.6
Food at Home	**279.8**	277.9	277.1	278.0	267.7	**0.7**	4.5	3.4	3.2	4.0
Housing	**313.8**	309.4	306.7	307.3	288.5	**1.4**	8.8	8.6	8.5	9.4
Rent Residential	**221.8**	220.1	219.6	218.6	205.9	**0.8**	7.7	7.8	8.2	8.3
Home-ownership	**377.4**	370.6	365.7	368.7	345.0	**1.8**	9.4	9.2	8.6	9.8
Fuel & Other Util.	**345.4**	339.2	339.3	337.1	314.9	**1.8**	9.7	9.2	10.1	10.7
Apparel and Upkeep	**191.5**	191.9	191.1	188.0	186.4	**—0.2**	2.7	3.0	3.2	3.3
Transportation	**285.6**	282.9	285.1	288.0	277.8	**1.0**	2.8	2.8	4.2	6.3
Gasoline	**370.4**	366.7	383.9	399.1	416.5	**1.0**	—11.1	—12.5	—8.7	—2.8
Energy[1]	**402.1**	395.7	406.1	413.0	411.3	**1.6**	—2.2	—3.4	—0.8	3.0

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[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

LMI

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200 East Center Street
P. O. Box 631 84511
678-2244

BRIGHAM CITY
138 West 990 South 84302
723-5261

CEDAR CITY
106 East 2nd North
P. O. Box 669 84720
586-6585

DELTA
252 West Main
P. O. Box 506 84624
864-4545

EPHRAIM
390 North Main
P. O. Box 721 84627
283-4018

FILLMORE
Millard County Courthouse
P. O. Box 847 84631
743-6451

HEBER
81 South Main Street
P. O. Box 158 84032
654-0360

KANAB
100 West Center Street
P. O. Box 1268 84741
644-5888

LAYTON
195 East Gentile Street
P. O. Box 646 84041
376-1274

LOGAN
446 North 1st West
P. O. Box 307 84321
752-5381

MOAB
91 East Uranium Avenue
P. O. Box 580 84532
259-7124

NEPHI
Juab County Courthouse
P. O. Box 115 84648
623-0801

OGDEN
2655 Adams Avenue
P. O. Box 9820 84409
399-2181

PANGUITCH
565 North Main Street
P. O. Box 289 84759
676-8893

PRICE
685 East 2nd South
P. O. Box AE 84501
637-3031

PROVO
1550 North 200 West
P. O. Box 1339 84601
373-7500

RICHFIELD
65 South 1st East
P. O. Box 668 84701
869-6491

ROOSEVELT
Route 2
Box 94-D 84066
722-2283

SALT LAKE CITY
1234 South Main Street
P. O. Box 11750 84147
533-2400

ST. GEORGE
587 South 300 East
P. O. Box 70 84770
673-3588

TOOELE
7 South Main Street
P. O. Box 1269 84074
882-7700

VERNAL
1050 W. Market Drive
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789-1211

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UTAH LABOR MARKET INFORMATION

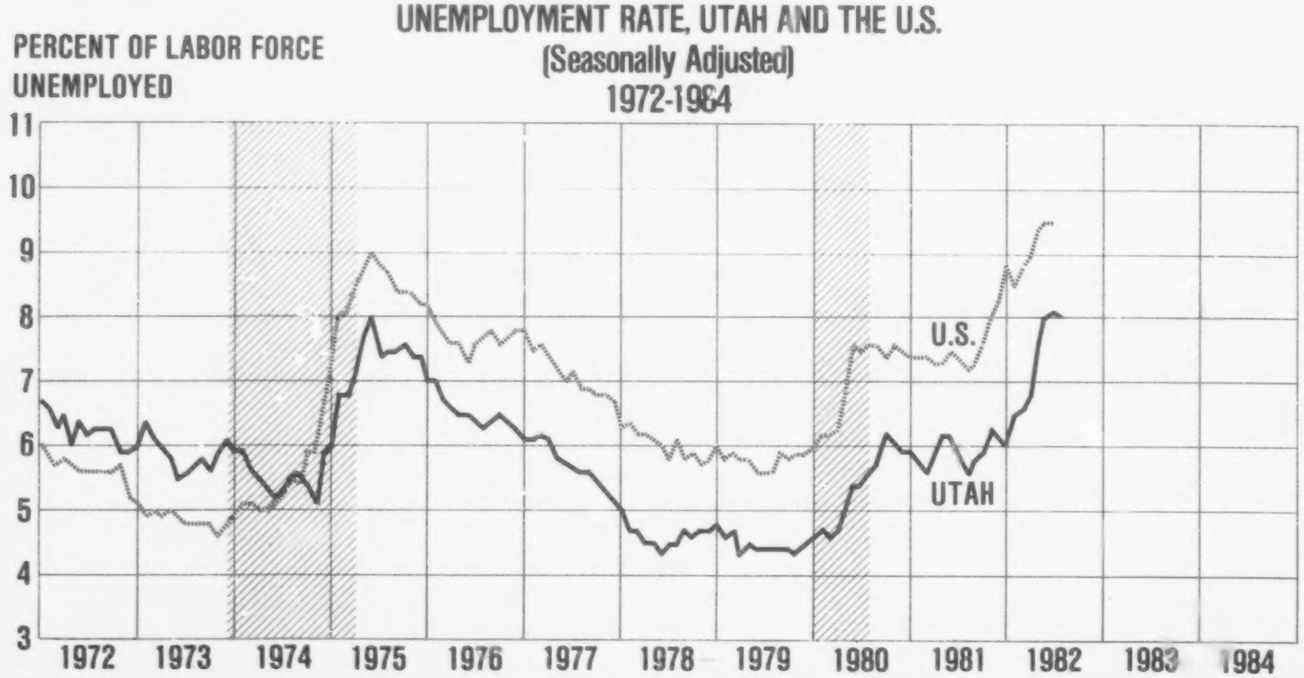
JULY 1982 *published* August 1982

Some cautious improvement was exhibited by some of Utah's economic indicators in July. Utah's seasonally adjusted unemployment rate declined from a revised 8.1 percent in June to 8.0 percent in July. This is the first monthly reduction in the state's seasonally adjusted unemployment rate since December 1981.

Despite the decrease in July's rate, unemployment in Utah remains very high. Over 56,000 people were unemployed in the state during July, 15,000 more than were unemployed a year ago. July's 1982 seasonally adjusted unemployment rate of 8.0 percent was much higher than July's 1981 rate of 5.6 percent.

An encouraging sign for Utah's economy was an increase in this department's index of leading indicators. The index rose from 87.1 in May to 88.9 in June, the most significant increase so far this year. The improvement in the index was due to higher nonagricultural job placements, deflated demand deposits, and lower initial claims filed for unemployment insurance. Two of the series in the index did not improve. The average workweek in manufacturing showed a slight decrease from May to June. The substantial gain in new dwelling unit permits authorized for construction that occurred in May abruptly ended in June. Seasonally adjusted new dwelling units decreased nearly 35.0 percent between these two months. This drop was still not enough to keep the index from rising.

The Commerce Department's national index of leading indicators remained unchanged in June. After improving in April and May, the index stayed



UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1972-1984

Shaded Area represents U.S. Recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

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at 127.9 in both May and June. Only three of the available ten indicators in the index improved from May to June. Indexes of leading indicators are generally reliable in determining turning points in business cycles. Any index though should not be used exclusively in determining the end or beginning of a recession. The Commerce Department's index of leading indicators has had a good track record in signalling economic expansions and contractions. Normally, the index turns up about three months before the bottom of each business cycle. However, even this index has occasionally generated false signals.

This department's composite index of leading indicators covers fewer economic processes and behaves more eratically than the national index. For these reasons, movements in this index need to be interpreted even more carefully. Other economic indicators should supplement any analysis of general business conditions.

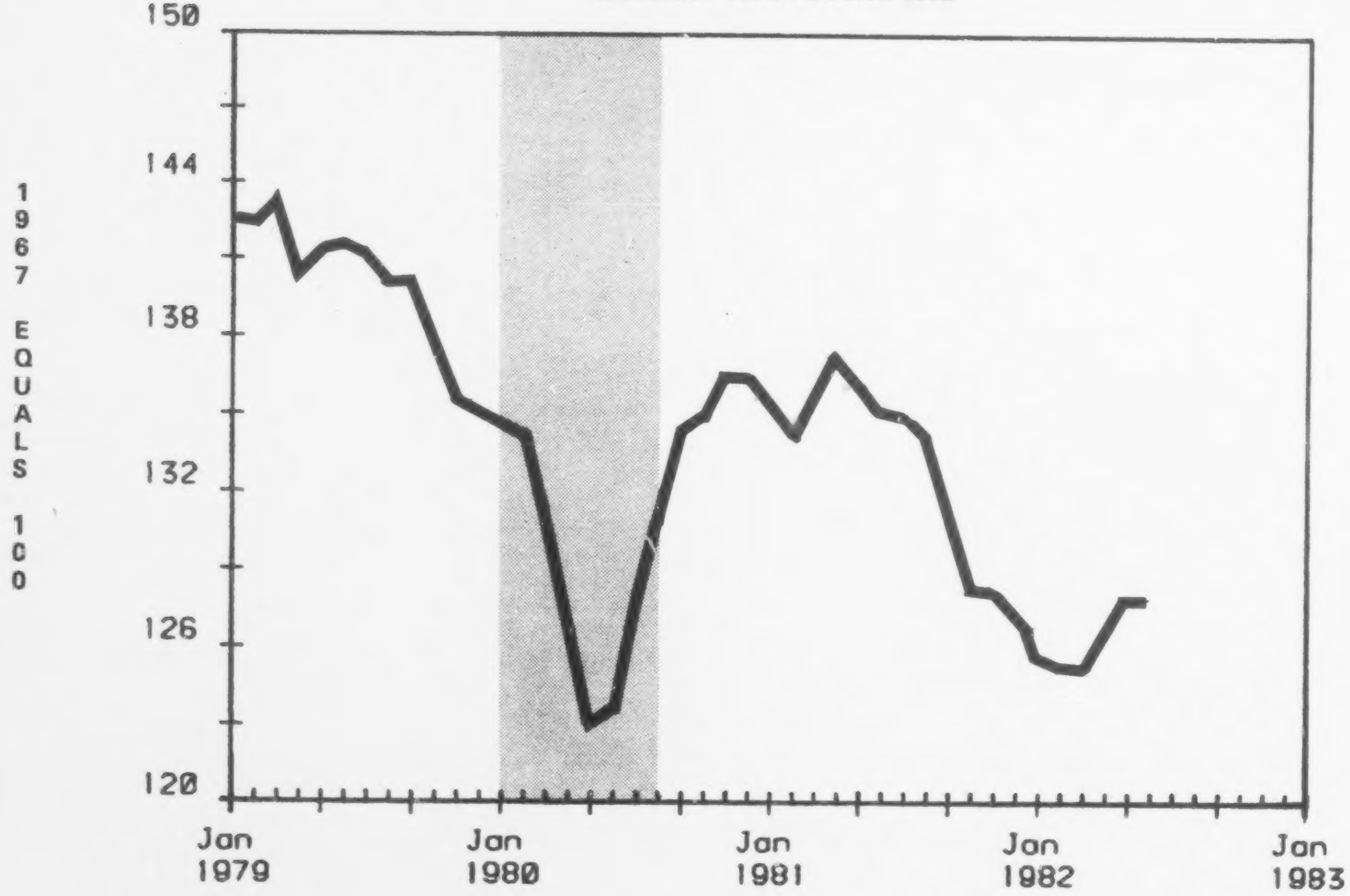
One of these other economic indicators is nonagricultural employment. Nonagricultural employment in Utah totaled 560,700 in July, only 2,900 more than in July 1981. The state's year-over growth rate in nonagricultural employment for July was .5 percent, less than the .8 percent in June. Seasonally adjusted nonfarm employment also fell from June to July, continuing a declining trend that started in February. Most major industries had fewer jobs in July 1982 than in July 1981. However, continuing good job growth in transportation-communications-utilities and services industries is keeping overall job growth in the state positive.

July movements of many of Utah's economic indicators in July were more encouraging than they have been all year. Any slowdown or leveling in unemployment is welcome news, particularly after the unemployment increases experienced in the state during the first half of 1982. Improvement in some of the other state economic indicators also provides some basis for optimism.

However, many economic problems still face the state and nation. Even though unemployment in Utah has levelled off in May and June, it still remains very high. It could possibly edge higher in the next few months. Employment growth in the state remains very stagnant. The construction industry continues to be in a slump. This is evidenced by the sharp drop in Utah's new dwelling unit permits in June, after a large increase in May. Nationally, the Commerce Department's index of leading indicators displayed some weaknesses, after improving for two straight months. It is evident that many economic uncertainties still confront the state and the nation.

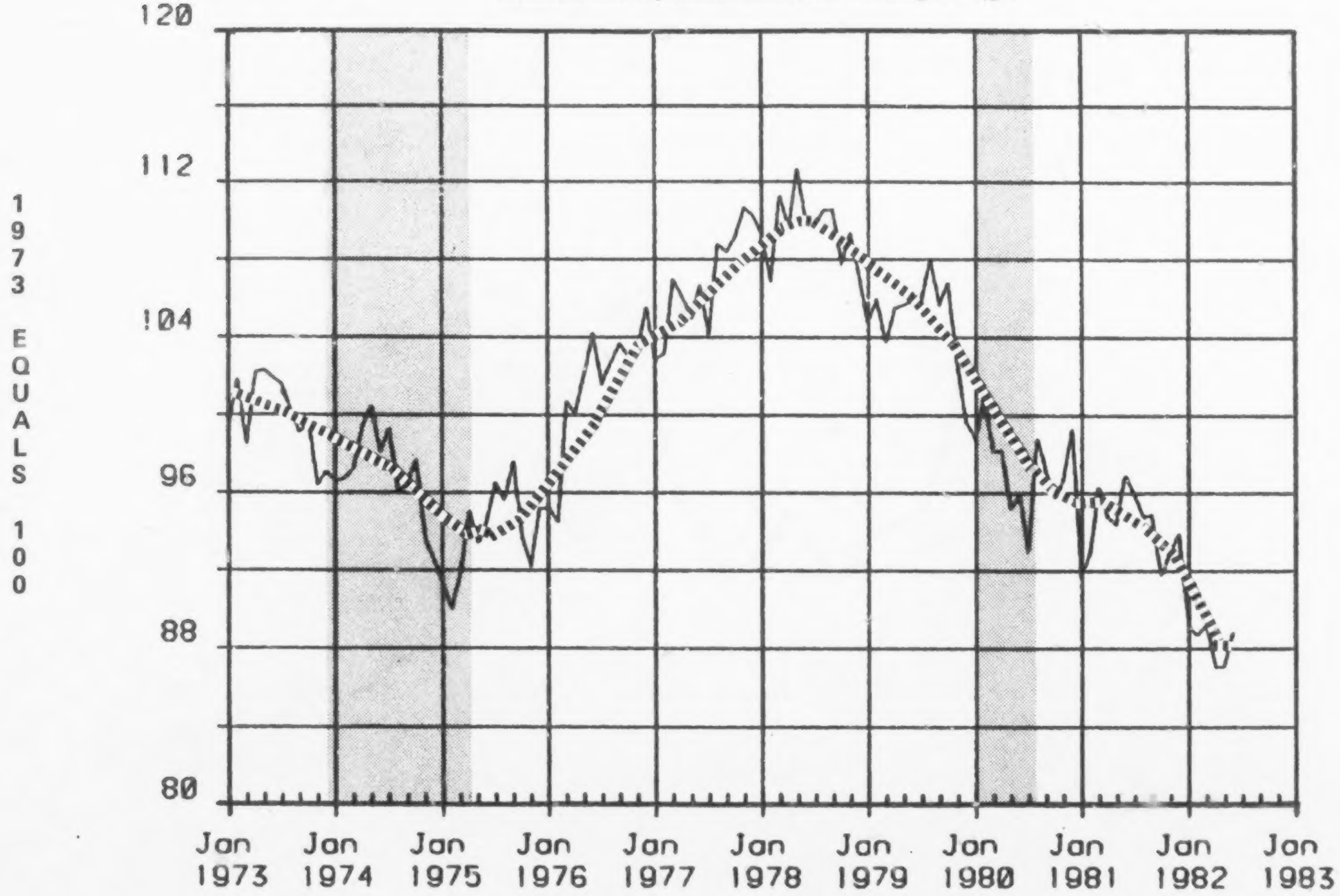
Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

COMMERCE DEPARTMENT'S INDEX OF LEADING INDICATORS
JANUARY 1979 TO JUNE 1982



Shaded area represents U.S. recession period as determined by the National Bureau of Economic Research.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

COMPOSITE INDEX OF LEADING INDICATORS IN UTAH
JANUARY 1973 TO JUNE 1982
(Dashed line represents centered moving average)



Shaded area represents U.S. recession period as determined by the National Bureau of Economic Research.
Source: Utah Department of Employment Security. Labor Market Information Services.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1982(f)	July 1981	% Change	1982(p)	June 1981	% Change	1982(r)	May 1981	% Change
CIVILIAN LABOR FORCE	**659.400**	639,500	3.1	664,500	642,500	3.4	644,000	622.700	3.4
Employed	**603,200**	598,400	0.8	605,600	598,500	1.2	599.900	589,600	1.7
Unemployed	**56,200**	41,000	37.1	58,900	44,000	33.9	44,100	33,100	33.2
Percent of Labor Force	**8.5**	6.4	—	8.9	6.9	—	6.9	5.3	—
Percent of Labor Force Seasonally Adjusted	**8.0**	5.6	—	8.1	5.8	—	8.0	6.2	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1982(f)	July 1981	% Change	1982(p)	June 1981	% Change	1982(r)	May 1981	% Change
Total	**560,700**	557,800	0.5	565,000	560.400	0.8	562,000	552,200	1.8
Mining	**20,000**	21,000	—4.8	19,400	20,400	—4.9	19,400	17,100	13.4
Metal Mining	**6,000**	8,600	—23.3	6,600	8,700	—24.1	6,600	8,800	—25.0
Bituminous Coal Mining	**5,700**	5,200	9.6	5,500	5,000	10.0	5,500	1,700	223.5
Other Mining & Quarrying	**7,700**	7,200	6.9	7,300	6,800	7.4	7,200	6,600	9.1
Contract Construction	**28,300**	29,900	—5.4	28,100	29,700	—5.4	26,500	28,100	—5.7
Manufacturing	**88,600**	90,600	—2.2	88,700	90,500	—2.0	87,900	88,800	—1.0
Durable Goods	**60,900**	62,600	—2.7	61,000	62,500	—2.4	60,600	61,400	—1.3
Primary Metals	**7,300**	9,900	—18.9	7,200	8,900	—19.1	7,300	8,700	—16.1
Fabricated Metals & Machinery, Exc. Elec.	**19,800**	19,300	2.6	19,700	19,200	2.6	19,700	19,000	3.7
Electrical Equipment & Supplies	**8,100**	8,000	1.2	8,100	8,000	1.2	8,000	7,900	1.3
Transportion Equipment	**9,900**	9,600	3.1	10,000	9,700	3.1	9,900	9,400	5.3
Other Durable Goods	**15,800**	16,700	—5.4	15,900	16,700	—4.8	15,600	16,300	—4.3
Non-Durable Goods	**27,700**	28,000	—1.1	27,700	28,000	—1.1	27,300	27,400	—0.4
Food & Kindred Products	**9,500**	9,200	3.3	9,400	9,100	3.3	9,000	8,600	4.6
Textile & Apparel Products	**5,900**	6,400	—7.8	5,900	6,400	—7.8	5,900	6,300	—6.4
Chemical & Petroleum Products	**3,900**	4,200	—7.1	3,900	4,200	—7.1	3,900	4,300	—9.3
Other Non-Durable Goods	**8,400**	8,200	2.4	8,500	8,300	2.4	8,600	8,200	4.9
Trans., Comm.,Pub. Util.	**37,000**	35,100	6.0	36,900	34,800	6.0	36,400	34,200	6.4
Railroad Transportation	**4,400**	4,700	—6.4	4,500	4,800	—6.2	4,500	4,700	—4.3
Other Transportation	**15,800**	15,300	3.3	15,700	15,200	3.3	15,300	14,900	2.7
Comm. & Elect., Gas & Pipeline	**16,800**	15,100	11.2	16,700	14,900	12.1	16,600	14,600	13.7
Trade	**129,700**	130,800	—0.8	130,500	130,800	—0.2	129,400	129,100	0.2
Wholesale Trade	**35,700**	35,700	—	35,800	35,700	0.3	35,500	35,000	1.4
Retail Trade	**94,000**	95,100	—1.2	94,700	95,100	—0.4	94,000	94,100	—0.1
Building Materials	**4,700**	4,900	—4.1	4,800	5,000	—4.0	4,700	5,000	—6.0
Food Stores	**15,300**	15,800	—3.2	15,400	15,800	—2.5	15,400	15,800	—2.5
Automotive Dealers & Service Stations	**10,800**	11,500	—6.9	11,000	11,400	—3.5	10,800	11,300	—4.4
Eating & Drinking Places	**28,300**	28,200	0.4	28,900	28,600	1.0	28,900	28,200	2.5
Other Retail	**34,900**	34,700	0.6	34,600	34,200	1.2	34,200	33,800	1.2
Finance, Insurance, & Real Estate	**27,000**	26,500	1.9	27,100	26,600	1.9	26,900	26,300	2.3
Services	**108,100**	103,100	4.8	107,900	102,900	4.9	106,400	101,200	5.1
Hotels & Other Lodging Places	**8,400**	7,800	7.7	8,400	7,600	10.5	7,900	7,000	12.9
Personal Business Services & Amusements	**34,800**	33,100	5.1	34,400	32,800	4.9	33,600	32,100	4.7
Medical & Other Health Services	**29,900**	28,900	3.5	30,100	28,900	4.2	29,900	28,700	4.2
Educational Services & Nonprofit Organ.	**26,200**	25,000	4.8	26,100	25,100	4.0	26,200	25,000	4.8
Other Services	**8,800**	8,400	4.8	8,900	8,500	4.7	8,700	8,400	3.6
Government	**122,000**	120,800	1.0	126,300	124,600	1.4	129,100	127,300	1.4
Federal Government	**38,100**	38,200	—0.3	38,000	38,000	—	38,000	37,200	2.2
U.S. Federal Defense	**22,800**	22,900	3.6	22,700	21,800	4.1	22,500	21,200	6.1
Other Federal Government	**15,300**	16,200	—5.6	15,300	16,200	—5.6	15,500	16,000	—3.1
State Government	**30,700**	30,000	2.3	31,900	31,000	2.9	33,300	32,800	1.5
State Education	**15,800**	15,500	1.9	17,100	16,700	2.4	18,700	18,400	1.6
Other State Government	**14,900**	14,400	3.5	14,800	14,300	3.5	14,600	14,400	1.4
Local Government	**53,200**	52,600	1.1	56,400	55,600	1.4	57,700	57,300	0.7
Local Education	**30,400**	29,200	4.1	34,400	33,100	3.9	36,600	35,700	2.5
Other Local Government	**22,800**	23,400	—2.6	22,000	22,500	—2.2	21,200	21,600	—1.8
Labor—Management Disputes	**0**	730	—	0	30	—	0	3,150	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information. Prepared in conjunction with U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	July '82	July '81	Percent Change	June '82	May '82	Apr '82	Mar '82	Feb '82	Jan '82	Dec '81	Nov '81
TOTAL POPULATION[1]	**1,568.0**	1,520.0	3.2	1,564.0	1,560.0	1,556.0	1,552.0	1,548.0	1,544.0	1,540.0	1,536.0
Civilian Noninstitutional Population 16 yrs & older[1]	**1,035.0**	1,003.0	3.2	1,032.0	1,029.0	1,026.0	1,023.0	1,021.0	1,018.0	1,015.0	1,013.0
CIVILIAN LABOR FORCE	**646.2**	625.3	3.3	650.2	648.3	647.4	646.7	647.1	644.1	635.7	633.7
Participation Rate	**62.4**	62.3	—	63.0	63.0	63.1	63.2	63.4	63.3	62.6	62.6
TOTAL EMPLOYED PERSONS	**594.9**	590.2	0.8	597.2	596.3	598.3	603.1	604.1	602.4	597.3	595.2
Employment Population Rate[2]	**57.5**	58.8	—	57.9	57.9	58.3	59.0	59.2	59.2	58.8	58.8
Nonagricultural Industries	**537.7**	534.9	0.5	540.2	540.5	541.5	545.5	546.4	547.4	542.5	538.8
Self Employed & Domestic[3]	**39.4**	37.7	4.5	39.5	39.4	39.4	39.9	39.6	39.5	38.8	38.2
Agriculture	**17.3**	17.6	−1.7	17.3	17.3	17.3	17.3	17.2	17.2	17.6	17.6
UNEMPLOYED	**51.4**	35.1	46.4	52.9	52.0	49.1	43.7	43.0	41.6	38.4	38.5
Unemployment Rate	**8.0**	5.6	—	8.1	8.0	7.6	6.8	6.6	6.5	6.0	6.1
NOT IN LABOR FORCE	**388.8**	377.7	2.9	381.8	380.7	378.6	376.3	373.9	373.9	379.3	379.3
NONAGRICULTURAL JOBS[4]	**560.1**	557.2	0.5	562.7	563.1	564.1	568.3	569.2	570.2	565.1	561.3
Mining	**20.7**	21.7	−4.6	19.5	19.9	20.4	21.3	21.2	21.6	21.1	21.2
Contract Construction	**25.3**	26.8	−5.6	26.0	26.4	27.5	27.8	28.8	28.9	28.5	28.4
Manufacturing	**87.2**	89.2	−2.2	88.0	88.7	89.6	90.6	91.4	91.9	89.3	89.4
Durable Goods	**59.9**	61.6	−2.8	60.2	60.7	61.4	62.2	63.0	63.7	61.6	61.8
Nondurable Goods	**27.3**	27.6	−1.1	27.8	28.0	28.2	28.4	28.4	28.2	27.7	27.6
Trans.,Comm.,& Publ.Util.	**36.3**	34.4	5.5	36.5	36.6	36.2	36.2	36.0	35.5	34.9	34.5
Trade	**129.5**	130.6	−0.8	130.1	130.4	130.7	132.4	132.4	132.7	132.0	132.3
Wholesale	**35.2**	35.2	0.0	35.6	35.7	35.9	36.3	36.4	36.2	35.6	35.5
Retail	**94.3**	95.4	−1.2	94.5	94.7	94.8	96.1	96.0	96.5	96.4	96.8
Finance, Ins., & Real Est.	**26.6**	26.1	1.9	26.8	26.9	26.9	27.0	27.0	26.9	26.4	26.4
Services	**109.0**	103.9	4.9	108.0	108.7	106.7	106.7	106.9	106.9	106.5	105.3
Government	**126.4**	125.2	1.0	128.1	125.7	125.4	125.7	125.0	125.9	125[illegible]	124.0
Federal	**37.5**	37.6	−0.3	37.5	37.6	37.2	37.2	37.1	37.8	37.[illegible]	37.2
State	**33.3**	32.6	2.1	33.6	32.4	32.2	32.1	31.9	31.8	32.6	32.2
Local	**55.6**	55.0	1.1	57.0	55.7	56.0	56.4	56.0	56.3	55.3	54.6

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[1] These series are estimated trends; they are not seasonally adjusted.[2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker.[3] Includes individual proprietors and unpaid nonagricultural family workers. [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, JUNE 1982
(Employment in Thousands)

		Male			Female		Production Workers	
	June 1982(p)	% Change from June '81	Percent Distribution	June 1982(p)	% Change from June '81	Percent Distribution	June 1982(p)	Percent of Industry
TOTAL	**337.6**	0.3	100.0	**227.4**	1.7	100.0	**NA**	NA
Mining	**18.2**	−4.7	5.4	**1.2**	−7.7	0.5	**15.6**	80.4
Contract Construction	**26.0**	−6.1	7.7	**2.1**	5.0	0.9	**22.6**	80.4
Manufacturing	**61.6**	−1.3	18.2	**27.1**	−3.6	11.9	**57.2**	64.5
Durable Goods	**44.3**	−2.9	13.1	**16.7**	−1.2	7.3	**38.9**	63.8
Nondurable Goods	**17.3**	3.0	5.1	**10.4**	−7.1	4.6	**18.3**	66.1
Transportation, Communications, & Pub. Util.	**27.6**	4.5	8.2	**9.3**	14.3	4.1	**28.6**	77.5
Total Trade	**73.1**	−0.3	21.6	**57.4**	−0.2	25.2	**114.9**	88.0
Wholesale Trade	**27.0**	−1.1	8.0	**8.8**	4.8	3.9	**29.5**	82.4
Retail Trade	**46.1**	0.2	13.6	**48.6**	−1.0	21.3	**85.4**	90.2
Finance, Insurance, & Real Estate	**12.3**	6.0	3.6	**14.8**	−1.3	6.5	**21.3**	78.6
Services	**48.6**	4.1	14.4	**59.3**	5.5	26.1	**84.6**	78.4
Total Government	**70.1**	1.3	20.7	**56.2**	1.4	24.7	**NA**	NA
Federal Government	**23.8**	−0.4	7.0	**14.2**	0.7	6.2	**NA**	NA
U.S. Department of Defense	**16.3**	5.2	4.8	**6.4**	1.6	2.8	**NA**	NA
Other Federal Government	**7.5**	−10.7	2.2	**7.8**	0.0	3.4	**NA**	NA
State Government	**15.4**	2.0	4.6	**16.5**	3.8	7.3	**NA**	NA
State Education	**9.9**	3.1	2.9	**7.2**	1.4	3.2	**NA**	NA
Other State Government	**5.5**	0.0	1.7	**9.3**	5.7	4.1	**NA**	NA
Local Government	**30.8**	2.0	9.1	**25.6**	0.8	11.3	**NA**	NA
Local Education	**16.2**	5.9	4.8	**18.2**	2.2	8.0	**NA**	NA
Other Local Government	**14.7**	−1.3	4.3	**7.3**	−4.0	3.3	**NA**	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	July '82	July '81	% Chg.	June '82	May '82	July '82	July '81	% Chg.	June '82	May '82
CIVILIAN LABOR FORCE	430,000	418,000	2.9	432,500	421,400	81,500	78,100	4.4	83,500	80,500
Employed	393,900	390,200	0.9	393,700	392,400	74,300	73,500	1.1	75,600	74,800
Unemployed	36,100	27,800	29.9	38,800	29,000	7,200	4,600	56.5	7,500	5,700
Percent of Labor Force	8.4	6.6	—	9.0	6.9	8.8	5.8	—	9.0	7.1
Percent Seasonally Adjusted	7.8	5.8	—	8.2	7.9	8.0	5.2	—	8.2	8.6
Total Nonagricultural Jobs[3]	396,900	394,400	0.6	397,900	397,200	62,200	61,700	0.8	63,500	63,100
Mining	7,930	8,310	—4.6	7,610	7,580	300	320	—6.3	320	330
Contract Construction	18,680	19,760	—5.5	18,620	17,680	2,720	2,880	—5.6	2,780	2,710
Manufacturing	60,630	62,030	—2.3	60,560	60,280	13,060	13,380	—2.4	13,270	13,250
Durable Goods	42,550	43,730	—2.7	42,590	42,340	10,440	10,730	—2.7	10,520	10,530
Nondurable Goods	18,080	18,300	—1.2	17,970	17,940	2,620	2,650	—1.1	2,750	2,720
Transp., Commun., & Pub. Util.	28,850	27,350	5.5	28,650	28,430	2,500	2,370	5.5	2,490	2,430
Total Trade	96,310	97,090	—0.8	96,880	96,330	12,580	12,710	—1.0	12,570	12,590
Wholesale Trade	30,600	30,580	0.1	30,650	30,420	1,680	1,680	0.0	1,670	1,690
Retail Trade	65,710	66,510	—1.2	66,230	65,910	10,900	11,030	—1.2	10,900	10,900
Finance, Insurance, & Real Est.	21,780	21,360	2.0	21,750	21,580	2,060	2,030	1.5	2,130	2,150
Services	75,340	71,850	4.9	74,700	74,050	18,430	17,570	4.9	18,350	18,080
Total Government	87,390	86,610	0.9	89,160	91,240	10,590	10,450	1.3	11,630	11,530

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Coterminous with Utah County.

[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs[1]		
	July'82(f)	June'82(r)	May'82(r)	July'81	July'82(f)	July'81	% Change	July'82(f)	July'81	% Change
State Total	8.0	8.1	8.0	5.6	659,400	639,500	3.1	560,700	557,800	0.5
Bear River	6.8	6.7	6.2	5.1	45,490	44,490	2.2	32,060	32,090	—0.1
Box Elder	6.5	7.0	6.3	4.7	18,660	18,350	1.7	12,150	12,270	—1.0
Cache	7.0	6.7	6.2	5.5	25,750	25,100	2.6	19,430	19,340	0.5
Rich	5.2	2.3	2.2	2.6	1,070	1,040	2.9	480	470	2.1
Wasatch Front	7.8	8.2	7.9	5.8	429,960	418,020	2.9	396,900	394,370	0.6
North	8.4	8.6	8.4	6.5	120,610	117,800	2.4	97,440	97,030	0.4
Morgan	5.2	5.6	6.1	3.7	2,510	2,480	1.2	1,190	1,210	—1.7
Weber	9.8	10.0	9.6	7.4	66,650	64,650	3.1	49,410	49,080	0.7
Davis	6.7	6.9	7.0	5.4	51,450	50,670	1.5	46,840	46,750	0.2
South	7.5	8.0	7.7	5.5	309,350	300,220	3.0	299,460	297,330	0.7
Salt Lake	7.4	7.8	7.5	5.5	299,590	290,970	3.0	288,900	286,730	0.8
Tooele	9.7	12.2	12.2	5.4	9,780	9,250	5.5	10,560	10,600	—0.4
Mountainlands	8.5	8.7	8.9	5.7	92,660	88,760	4.4	69,190	68,660	0.8
Summit	11.0	10.0	10.0	7.6	7,480	7,080	5.6	4,370	4,350	0.5
Utah	8.0	8.2	8.6	5.2	81,550	78,090	4.4	62,230	61,700	0.9
Wasatch	14.0	16.4	15.0	12.3	3,640	3,590	1.4	2,590	2,610	—0.8
Central	9.8	8.9	9.2	7.0	22,840	22,080	3.4	13,330	13,330	0.0
Juab	14.0	11.2	11.2	6.2	2,660	2,450	8.6	1,940	1,960	—1.0
Millard	4.7	5.4	5.0	2.7	4,280	4,130	3.6	2,310	2,300	0.4
Piute	10.2	11.9	12.6	8.8	500	500	—	220	220	0.0
Sanpete	14.2	12.4	13.5	11.4	6,360	6,180	2.9	3,340	3,340	0.0
Sevier	7.6	6.8	6.9	5.9	8,030	7,820	2.7	5,040	5,040	0.0
Wayne	8.1	9.4	10.0	6.9	1,010	1,010	—	480	480	0.0
Southwestern	8.6	8.1	8.3	6.0	23,080	22,200	4.0	16,020	15,890	0.8
Beaver	9.4	8.1	9.7	5.2	2,000	1,900	5.3	1,090	1,080	0.9
Garfield	13.8	12.8	14.6	9.1	2,220	2,120	4.7	1,700	1,690	0.6
Iron	9.3	9.1	8.6	6.1	7,570	7,220	4.8	5,570	5,520	0.9
Kane	6.2	6.2	5.0	6.4	1,560	1,520	2.6	1,060	1,040	1.9
Washington	7.1	6.6	7.0	5.4	9,720	9,440	3.0	6,600	6,560	0.6
Uintah Basin	8.3	7.5	7.1	3.8	17,880	17,160	4.2	12,770	12,830	—0.5
Daggett	10.1	9.2	11.6	6.6	440	420	4.8	400	400	0.0
Duchesne	8.9	8.1	8.0	4.8	6,980	6,670	4.6	4,330	4,370	—0.9
Uintah	7.8	7.1	6.4	3.1	10,460	10,070	3.9	8,040	8,050	—0.1
Southeastern	8.5	7.7	7.4	5.1	27,460	26,750	2.7	20,440	20,630	—0.9
Carbon	9.2	7.4	6.6	3.8	10,560	10,090	4.7	8,610	8,670	—0.7
Emery	5.0	5.2	5.6	4.0	7,750	7,730	0.3	5,420	5,510	—1.6
Grand	11.9	10.5	10.9	7.0	4,050	3,850	5.2	3,270	3,270	0.0
San Juan	9.4	9.8	8.6	8.0	5,110	5,080	0.6	3,140	3,180	—1.3

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[1] *Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.*

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

* insignificant change that rounds to zero. Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June p 1982	May r 1982	June 1981	June p 1982	May r 1982	June 1981	June p 1982	May r 1982	June 1981
MINING[1]	$448.26	$477.60	$417.20	37.2	40.0	39.1	$12.05	$11.94	$10.67
CONSTRUCTION	489.86	449.15	474.63	38.3	35.2	39.0	12.79	12.76	12.17
MANUFACTURING[1]	317.89	317.77	295.57	38.3	38.8	40.6	8.30	8.19	7.28
Durable Goods	325.71	327.92	298.39	38.5	39.7	41.5	8.46	8.26	7.19
Nondurable Goods	300.89	295.50	287.25	37.8	36.8	38.3	7.96	8.03	7.50
TRANS, COMM, PUB. UTIL.	396.13	395.90	382.00	38.2	38.4	38.2	10.37	10.31	10.00
TRADE	206.98	207.47	199.02	30.8	30.6	31.0	6.72	6.78	6.42
Wholesale Trade	311.70	314.50	307.89	36.8	37.0	38.2	8.47	8.50	8.06
Retail Trade	163.29	162.66	153.99	28.3	27.9	28.1	5.77	5.83	5.48

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June p 1982	May r 1982	June 1981	June p 1982	May r 1982	June 1981	June p 1982	May r 1982	June 1981
MINING[1]	$475.57	$502.38	$463.19	40.2	41.9	42.3	$11.83	$11.99	$10.95
Metal Mining	453.75	480.42	428.02	36.3	38.9	38.7	12.50	12.35	11.06
Bituminous Coal Mining	487.01	523.37	475.27	36.7	39.8	36.9	13.27	13.15	12.88
CONSTRUCTION	466.24	434.39	469.50	38.5	35.9	40.3	12.11	12.10	11.65
MANUFACTURING	323.33	320.32	303.64	38.4	38.5	39.9	8.42	8.32	7.61
Durable Goods	342.60	340.02	322.67	38.8	39.4	41.0	8.83	8.63	7.87
Primary Metal Industries	499.85	484.81	502.50	36.3	36.7	40.2	13.77	13.21	12.50
Fabricated Metal Prod. & Mach.	332.16	322.87	283.69	38.4	38.3	39.9	8.65	8.43	7.11
Transportation Equipment	414.07	415.65	369.25	42.6	42.5	42.2	9.72	9.78	8.75
Nondurable Goods	283.13	277.40	261.75	37.6	36.5	37.5	7.53	7.60	6.98
Food & Kindred Products	291.61	281.94	268.33	39.3	38.1	37.9	7.42	7.40	7.08
Chemicals & Petroleum Products	422.99	422.34	373.77	40.4	40.3	41.3	10.47	10.48	9.05
TRANS., COMM., & PUB. UTIL.	393.78	400.52	377.47	37.9	38.0	38.4	10.39	10.54	9.83
TRADE	197.64	197.16	190.04	30.5	30.1	30.8	6.48	6.55	6.17
Wholesale Trade	306.27	310.16	301.34	36.9	37.1	38.0	8.30	8.36	7.93
Retail Trade	159.61	158.17	151.69	28.2	27.7	28.3	5.66	5.71	5.36
Food Stores	211.25	205.32	187.97	27.4	26.7	26.4	7.71	7.69	7.12
Other Retail	160.32	157.47	152.58	28.8	29.0	29.8	5.38	5.43	5.12

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[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay Data may be affected by labor disputes.

Source Utah Department of Employment Security, Labor Market Information Services

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
July 1982

		THIS YEAR		YEAR AGO	
	Forecast July '82	Preliminary June '82	Final May '82	Final July '81	Final June '81
Number of New Nonfarm Jobs Listed	6,900	7,249	10,285	8,446	9,781
Job Openings Unfilled Last Month	7,304	5,835	6,971	4,809	5,218
Total Number of Nonfarm Jobs Available	14,204	13,084	17,256	13,255	14,999
Number of New Applications for Jobs	10,900	10,572	10,040	10,414	12,953
Total Nonfarm Job Placements	5,100	6,160	6,352	6,753	7,589
Initial Claims (Key Week)	2,361	2,341	2,343	1,267	1,891
Weeks Claimed (Key Week)	22,209	22,795	22,870	14,001	13,984
Monthly Insured Unemployment Rate (Key Week)	4.35	4.49	4.53	2.74	2.74
Amount of Unemployment Compensation Paid	$11,000,000	$11,799,863	$9,862,932	$6,046,599	$5,983,154

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

		June			May			April	
	1982(p)	1981	% Change	1982(p)	1981	% Change	1982(p)	1981	% Change
TOTAL UNEMPLOYED[1]	**58,900**	44,000	33.9	44,100	33,100	33.2	43,200	34,200	26.3
Occupation									
Professional, Technical, & Managerial	**3,300**	2,700	22.2	3,300	2,700	22.2	2,900	2,600	11.5
Clerical & Sales	**6,400**	5,100	25.5	7,300	4,900	49.0	5,800	4,800	20.8
Service	**2,800**	2,300	21.7	3,100	2,300	34.8	2,600	2,200	18.2
Agriculture, Fishery, Forestry, & Related	**800**	600	33.3	700	600	16.7	700	700	0.0
Processing	**2,700**	500	440.0	2,400	700	242.9	2,800	800	250.0
Machine Trades	**2,000**	1,200	66.7	1,800	1,300	38.5	2,000	1,300	53.8
Benchwork	**2,500**	1,700	47.1	2,700	1,700	58.8	2,400	1,900	26.3
Structural Work	**8,000**	6,000	33.3	7,600	6,600	15.2	9,900	8,200	20.7
Miscellaneous	**5,200**	3,100	67.7	4,400	3,200	37.5	5,000	3,700	35.1
Entrants	**25,200**	20,800	21.2	10,800	9,100	18.7	9,100	8,000	13.8
Sex									
Male	**40,300**	27,400	47.1	30,500	21,000	45.2	30,900	23,100	33.8
Female	**18,600**	16,600	12.0	13,600	12,100	12.4	12,300	11,100	10.8
Age									
Under 25	**36,000**	28,200	27.7	21,200	16,700	26.9	20,000	16,800	19.0
25 to 44	**18,200**	11,900	52.9	18,100	12,400	46.0	18,200	13,100	38.9
45 to 64	**4,600**	3,800	21.1	4,700	3,900	20.5	4,900	4,200	16.7
65 & Over	**100**	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**6,100**	5,600	8.9	5,400	3,600	50.0	5,000	4,000	25.0
3 or 4 weeks	**7,400**	4,600	60.9	5,200	3,700	40.5	4,300	3,000	43.3
5 through 14 weeks	**25,600**	18,900	35.4	19,300	14,400	34.0	21,600	17,400	24.1
15 or more weeks	**19,800**	14,900	32.9	14,200	11,400	24.6	12,300	9,800	25.5
Industry									
Agriculture	**600**	500	20.0	500	400	25.0	500	400	25.0
Mining	**2,700**	1,000	170.0	2,200	700	214.3	2,100	800	162.5
Contract Construction	**5,400**	5,000	8.0	5,900	5,500	7.3	7,100	6,800	4.4
Manufacturing	**8,200**	4,700	74.5	8,400	4,500	86.7	8,500	5,300	60.4
Transportation, Communications, & Pub. Util.	**1,900**	1,200	58.3	1,800	1,400	28.6	1,900	1,500	26.7
Trade	**6,700**	5,100	31.4	6,500	5,400	20.4	6,500	5,400	20.4
Finance, Insurance, & Real Estate	**1,000**	700	42.9	1,000	800	25.0	1,000	700	42.9
Services	**5,000**	3,500	42.9	4,900	3,700	324	4,300	3,300	30.3
Government	**1,500**	1,000	50.0	1,300	1,100	18.2	1,400	1,400	0.0
Industry Not Applicable	**25,900**	21,300	21.6	11,600	9,600	20.8	9,900	8,600	15.1

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

	Index					Percent Change				
Item	June'82	May'82	Apr.'82	Mar.'82	June'81	From Last Month	June'81 to June'82	May'81 to May'82	Apr.'81 to Apr.'82	Mar.'81 to Mar.'82
ALL ITEMS	**290.6**	287.1	284.3	283.1	271.3	1.2	7.1	6.7	6.6	6.8
Food and Beverages	**280.2**	278.1	276.5	275.6	266.5	0.8	5.1	4.8	4.1	4.0
Food at Home	**282.6**	279.8	277.9	277.1	268.7	1.0	5.2	4.5	3.4	3.2
Housing	**317.5**	313.8	309.4	306.7	292.2	1.2	8.7	8.8	8.6	8.5
Rent Residential	**222.6**	221.8	220.1	219.6	206.8	0.4	7.6	7.7	7.8	8.2
Home-ownership	**382.8**	377.4	370.6	365.7	350.4	1.4	9.2	9.4	9.2	8.6
Fuel and Other Util.	**352.2**	345.4	339.2	339.3	320.2	2.0	10.0	9.7	9.2	10.1
Apparel and Upkeep	**190.8**	191.5	191.9	191.1	185.8	−0.4	2.7	2.7	3.0	3.2
Transportation	**292.8**	285.6	282.9	285.1	279.9	2.5	4.6	2.8	2.8	4.2
Gasoline	**392.3**	370.4	366.7	383.9	414.4	5.9	−5.3	−11.1	−12.5	−8.7
Energy[1]	**418.6**	402.1	395.7	406.1	414.0	4.1	1.1	−2.2	−3.4	−0.8

---

[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

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623-0801

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399-2181

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565 North Main Street
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637-3031

PROVO
1550 North 200 West
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373-7500

RICHFIELD
65 South 1st East
P. O. Box 668 84701
869-6491

ROOSEVELT
Route 2
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722-2283

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533-2400

ST. GEORGE
587 South 300 East
P. O. Box 70 84770
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UTAH LABOR MARKET INFORMATION

AUGUST 1982

published September 1982

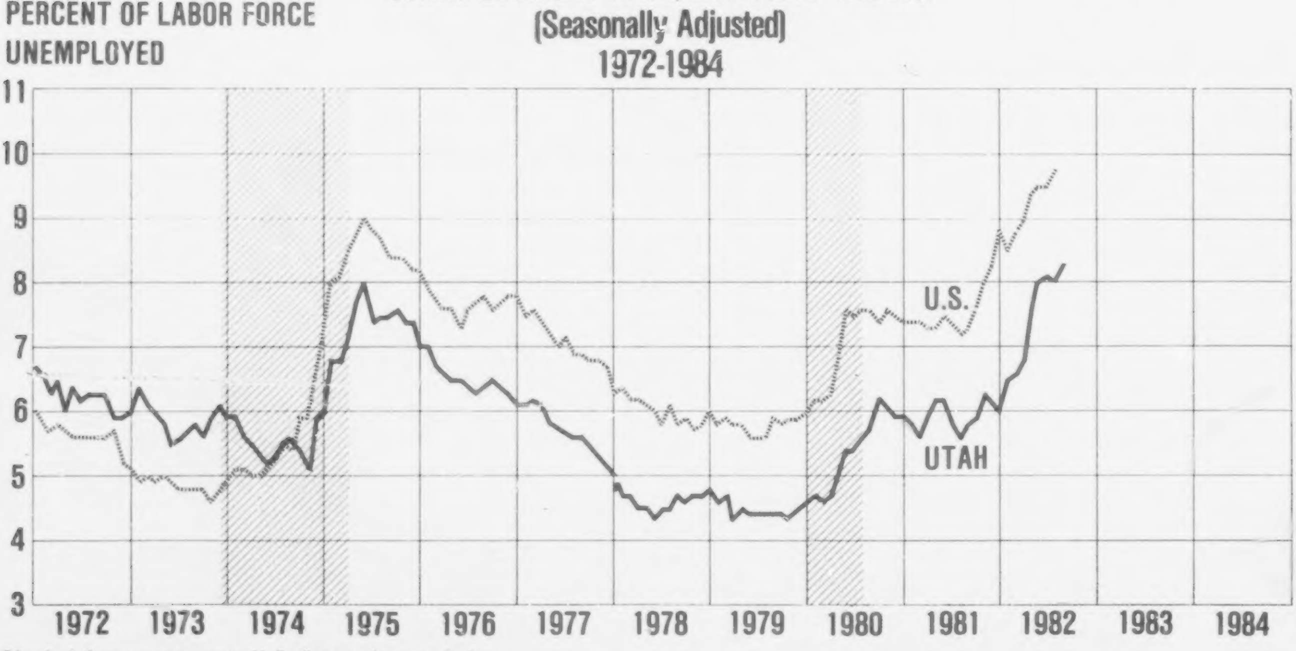
The brief respite from rising unemployment in Utah ended in August. After leveling off the last couple of months, the State's seasonally adjusted unemployment rate rose again. The rate increased from 8.0 percent in July to 8.3 percent in August. Utah's seasonally adjusted unemployment rate has nearly doubled since 1979. The rate got as low as 4.3 percent in March and October of 1979. This month's unemployment rate is the highest since 1941.

Much of the State's unemployment increase from July to August was caused by a substantial jump in mining industry joblessness. The number of unemployed people in the metal mining industry was nearly 65.0 percent higher in August than in July. Coal mining unemployment doubled during the same period. Other mining sectors also experienced unemployment increases.

There were 57,800 unemployed people in the State during August 1982. This was 16,800 or 41.0 percent more people unemployed than a year ago. During the same time, employment in Utah was only 0.5 percent higher, an increase of only 3,000 more people with jobs. The increase in unemployment accounted for nearly 85.0 percent of the State's labor force growth between August 1982 and August 1981.

Employment in many of Utah's major industries was lower in August 1982 than a year ago. Mining,

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1972-1984



Shaded Area represents U.S. Recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY

JOB SERVICE

construction, manufacturing, and trade all had year-over decreases in employment. Overall, nonagricultural job growth has fallen steeply during 1982. Nonagricultural jobs in August 1982 were just 0.3 percent higher than in August 1981. This was substantially less than the year-over percentage increase of 2.0 percent for nonagricultural jobs in January 1982. Seasonally adjusted nonagricultural jobs have also dropped sharply so far in 1982.

This department's composite index of leading indicators for Utah dropped in July. After showing some moderate improvement in the two previous months, the index fell to its lowest level of the year in July. The index declined from 88.9 (revised) in June to 85.9 (preliminary) in July (1973 = 100). The July index was lower than any level reached during either the 1973-75 recession or 1980 recession. Lower average weekly hours in manufacturing, less deflated demand deposits, and fewer nonagricultural job placements all contributed to the index's decline in July. Seasonally adjusted initial claims for unemployment insurance and new dwelling unit permits showed very slight improvement in July compared to June.

There has been some encouraging economic news recently; the decrease in prime interest rates and the rallying of the stock market. The average prime rate charged by banks has been approximately 16.50 percent for most of 1982. By the end of August, it had fallen to around 13.50 percent. On August 12th, the Dow Jones average of 30 industrial stocks was at a 28-month low. Since then, it has shown tremendous gains, increasing by over 100 points. Both these developments are welcome news to an otherwise bleak economic situation.

If interest rates stay or continue downward during the remainder of 1982, this could spur some economic progress. If they don't, any economic recovery would be very difficult. The short-lived economic spurt after the 1980 recession was quickly aborted, when interest rates rose as quickly as they fell.

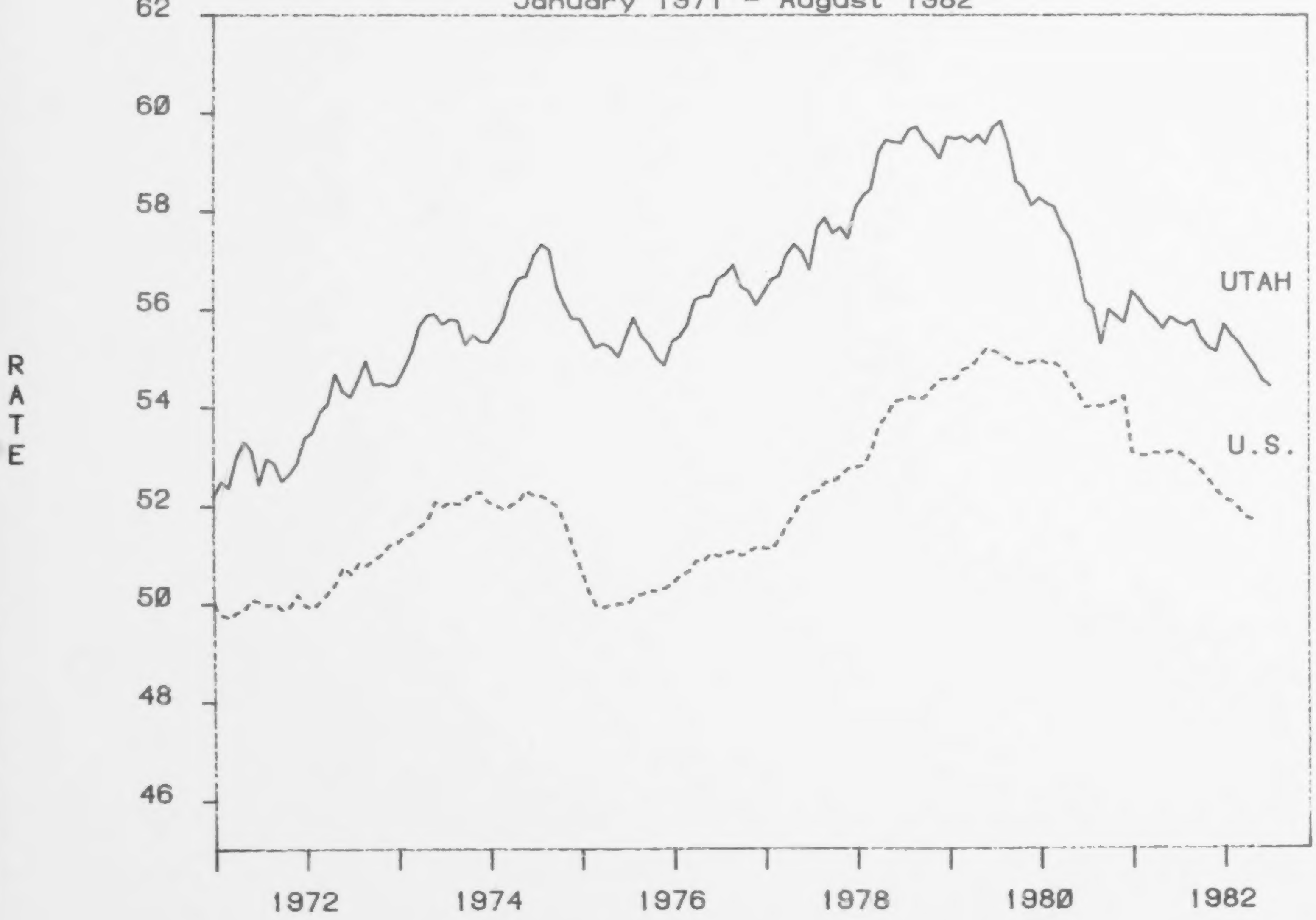
Utah's economic situation remains serious. Unemployment continues to be very high. Employment gains are almost non-existent. Most other economic indicators in the State show little or no sign of a business upturn. Favorable movements of interest rates could help stimulate increased economic activity in Utah during the rest of 1982. Any economic progress achieved, though, will probably be slow and erratic. If interest rates climb again, it could be difficult for Utah's economy to keep from slipping during the rest of the year.

The chart on page three shows the employment rate for Utah and the United States. The employment rate is the ratio of seasonally adjusted nonagricultural employment to the total noninstitutional population 16 years of age and over.

The chart on page four shows the employment index for Utah and the United States. The employment index is seasonally adjusted nonagricultural employment indexed to 1977.

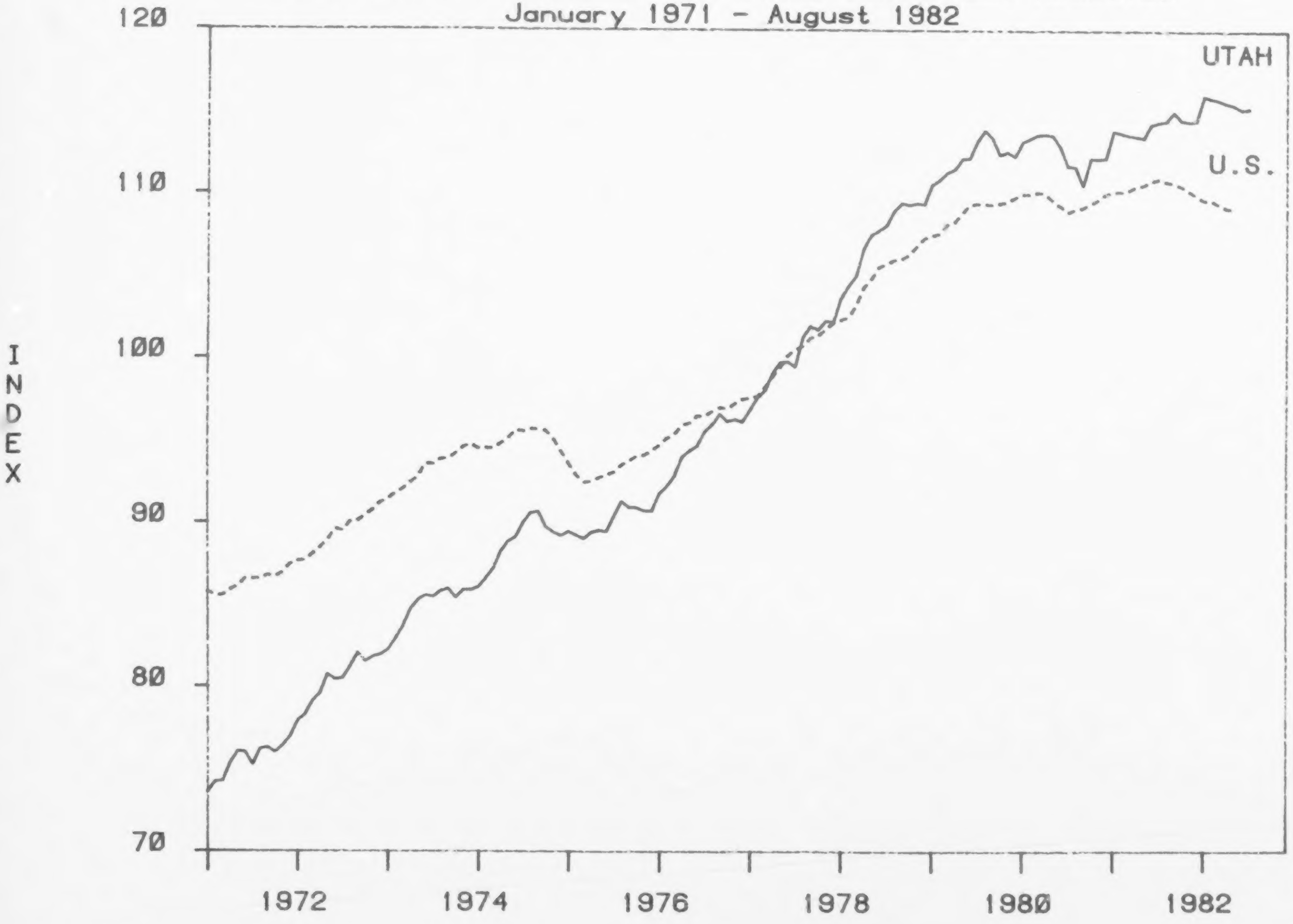
Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

EMPLOYMENT RATE, U.S. AND UTAH, SEASONALLY ADJUSTED
January 1971 - August 1982



SOURCE: UTAH DEPARTMENT OF EMPLOYMENT SECURITY, LABOR MARKET INFORMATION SERVICES

EMPLOYMENT INDEX, U.S. AND UTAH, SEASONALLY ADJUSTED
January 1971 - August 1982



Base year = 1977

SOURCE: UTAH DEPARTMENT OF EMPLOYMENT SECURITY, LABOR MARKET INFORMATION SERVICES

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1982(f)	August 1981	% Change	1982(p)	July 1981	% Change	1982(r)	June 1981	% Change
CIVILIAN LABOR FORCE	661,000	641,200	3.1	658,300	639,500	2.9	663,100	642,500	3.2
Employed	603,200	600,200	0.5	602,000	598,400	0.6	604,200	598,500	1.0
Unemployed	57,800	41,000	41.0	56,300	41,000	37.3	58,900	44,000	33.9
Percent of Labor Force	8.7	6.4	—	8.5	6.4	—	8.9	6.9	—
Percent of Labor Force Seasonally Adjusted	8.3	5.8	—	8.0	5.6	—	8.1	5.8	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1982(f)	August 1981	% Change	1982(p)	July 1981	% Change	1982(r)	June 1981	% Change
Total	561,300	559,800	0.3	559,500	556,500	0.5	563,500	560,400	0.6
Mining	18,600	21,300	—12.7	19,100	21,000	—9.0	19,500	20,400	—4.4
Metal Mining	5,900	8,700	—32.2	6,400	8,700	—26.4	6,600	8,700	—24.1
Bituminous Coal Mining	4,900	5,200	—5.8	5,100	5,200	—1.9	5,500	5,000	10.0
Other Mining & Quarrying	7,800	7,500	4.0	7,500	7,200	4.2	7,300	6,800	7.4
Contract Construction	28,700	30,400	—5.6	28,200	29,900	—5.7	28,200	29,700	—5.0
Manufacturing	88,300	91,100	—2.8	88,400	90,400	—2.2	88,600	90,500	—2.1
Durable Goods	60,700	62,800	—3.3	61,000	62,500	—2.4	61,000	62,500	—2.4
Primary Metals	6,700	9,100	—26.4	6,700	9,000	—25.6	7,200	8,900	—19.1
Fabricated Metals & Machinery, Exc. Elec.	20,400	19,800	3.0	19,900	19,300	3.1	19,600	19,200	2.1
Electrical Equipment & Supplies	7,600	7,800	—2.6	8,200	8,000	2.5	8,100	8,000	1.2
Transportion Equipment	10,100	9,500	6.3	10,200	9,600	6.2	10,000	9,700	3.1
Other Durable Goods	15,900	16,600	—4.2	15,900	16,600	—4.2	15,900	15,700	—4.8
Non-Durable Goods	27,600	28,200	—2.1	27,400	28,000	—2.1	27,600	28,000	—1.4
Food & Kindred Products	9,500	9,400	1.2	9,400	9,200	2.2	9,400	9,100	3.3
Textile & Apparel Products	5,900	6,400	—7.8	5,900	6,400	—7.8	5,800	6,400	—9.4
Chemical & Petroleum Products	3,800	4,200	—9.5	3,800	4,200	—9.5	3,900	4,200	—7.1
Other Non-Durable Goods	8,400	8,300	1.2	8,300	8,200	1.2	8,500	8,300	2.4
Trans., Comm.,Pub. Util.	37,200	35,100	6.0	37,000	35,100	5.4	36,900	34,800	6.0
Railroad Transportation	4,500	4,700	—4.3	4,500	4,700	—4.3	4,500	4,800	—6.2
Other Transportation	15,900	15,400	3.2	15,800	15,300	3.3	15,600	15,200	2.6
Comm. & Elect., Gas & Pipeline	16,800	15,100	11.3	16,700	15,000	11.3	16,700	14,900	12.1
Trade	132,200	132,500	—0.2	129,700	129,900	—0.2	130,100	130,800	—0.5
Wholesale Trade	35,900	36,000	—0.3	35,500	35,600	—0.3	35,700	35,700	—
Retail Trade	96,300	96,500	—0.2	94,200	94,200	—	94,400	95,100	—0.7
Building Materials	4,700	4,900	—4.1	4,700	4,900	—4.1	4,800	5,000	—4.0
Food Stores	15,800	16,100	—1.9	15,400	15,700	—1.9	15,300	15,800	—3.2
Automotive Dealers & Service Stations	11,600	11,700	—0.8	11,100	11,200	—0.9	11,100	11,400	—2.6
Eating & Drinking Places	29,000	28,700	1.0	28,300	28,000	1.1	28,800	28,600	0.7
Other Retail	35,200	35,200	—	34,500	34,500	—	34,400	34,200	0.6
Finance, Insurance, & Real Estate	27,000	26,400	2.3	27,100	26,500	2.3	27,100	26,600	1.9
Services	108,200	103,300	4.7	108,200	103,200	4.8	103,100	102,900	5.0
Hotels & Other Lodging Places	8,900	7,900	12.7	8,600	7,600	13.2	8,400	7,600	10.5
Personal Business Services & Amusements	34,900	33,500	4.2	34,600	33,200	4.2	34,400	32,800	4.9
Medical & Other Health Services	30,400	28,900	5.2	30,200	28,700	5.2	30,100	28,900	4.2
Educational Services & Nonprofit Organ.	25,200	24,500	2.9	25,900	25,200	2.8	26,300	25,100	4.8
Other Services	8,800	8,400	4.8	8,800	8,400	4.8	8,900	8,500	4.7
Government	121,100	119,600	1.2	121,900	120,500	1.2	125,200	124,600	0.5
Federal Government	37,700	37,900	—0.5	37,800	38,100	—0.8	38,000	38,000	—
U.S. Federal Defense	22,900	22,100	3.6	22,700	21,900	3.6	22,700	21,800	4.1
Other Federal Government	14,800	15,900	—6.9	15,100	16,200	—6.8	15,300	16,200	—5.6
State Government	30,600	29,900	2.3	30,600	29,900	2.3	31,700	31,000	2.3
State Education	15,700	15,300	2.6	15,800	15,400	2.6	17,100	16,700	2.4
Other State Government	14,900	14,600	2.0	14,700	14,400	2.1	14,600	14,300	2.1
Local Government	52,800	51,800	1.9	53,500	52,500	1.9	55,400	55,600	—0.4
Local Education	29,400	28,700	2.4	30,000	29,300	2.4	33,400	33,100	0.9
Other Local Government	23,400	23,100	1.3	23,600	23,300	1.3	22,000	22,500	—2.2
Labor—Management Disputes	0	730	—	0	730	—	0	30	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information. Prepared in conjunction with U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Aug '82	Aug '81	Percent Change	July '82	June '82	May '82	Apr '82	Mar '82	Feb '82	Jan '82	Dec '81
TOTAL POPULATION[1]	**1,572.0**	1,524.0	3.1	1,568.0	1,564.0	1,560.0	1,556.0	1,552.0	1,548.0	1,544.0	1,540.0
Civilian Noninstitutional Population 16 yrs & older[1]	**1,037.0**	1,005.0	3.2	1,034.0	1,031.0	1,029.0	1,026.0	1,023.0	1,021.0	1,018.0	1,015.0
CIVILIAN LABOR FORCE	**647.4**	627.3	3.2	645.2	648.7	648.3	647.4	646.7	647.1	644.1	636.4
Participation Rate	**62.4**	62.4	—	62.4	62.9	63.0	63.1	63.2	63.4	63.3	62.7
TOTAL EMPLOYED PERSONS	**593.7**	590.7	0.5	593.7	595.9	596.3	598.3	603.1	604.1	602.4	598.0
Employment Population Rate[2]	**57.3**	58.8	—	57.4	57.8	57.9	58.3	59.0	59.2	59.2	58.9
Nonagricultural Industries	**534.5**	533.1	0.3	536.5	538.8	540.5	541.5	545.5	546.4	547.4	542.5
Self Employed & Domestic[3]	**39.4**	37.7	4.5	39.4	39.5	39.4	39.4	39.9	39.6	39.5	38.8
Agriculture	**17.3**	17.6	—1.7	17.3	17.3	17.3	17.3	17.2	17.2	17.6	17.6
UNEMPLOYED	**53.7**	36.5	47.1	51.5	52.8	52.0	49.1	43.7	43.0	41.6	38.4
Unemployment Rate	**8.3**	5.8	—	8.0	8.1	8.0	7.6	6.8	6.6	6.5	6.0
NOT IN LABOR FORCE	**389.6**	377.7	3.2	388.8	382.3	380.7	378.6	376.3	373.9	373.9	378.6
NONAGRICULTURAL JOBS[4]	**556.8**	555.4	0.3	558.9	561.3	563.1	564.1	568.3	569.2	570.2	565.1
Mining	**18.3**	21.0	—12.9	19.7	19.6	19.9	20.4	21.3	21.2	21.6	21.1
Contract Construction	**25.0**	26.6	—6.0	25.2	26.1	26.4	27.5	27.8	28.8	28.9	28.5
Manufacturing	**86.0**	88.6	—2.9	87.0	87.9	88.7	89.6	90.6	91.4	91.9	89.3
Durable Goods	**59.2**	61.2	—3.3	60.0	60.2	60.7	61.4	62.2	63.0	63.7	61.6
Nondurable Goods	**26.8**	27.4	—2.2	27.0	27.7	28.0	28.2	28.4	28.4	28.2	27.7
Trans.,Comm.,& Publ.Util.	**36.4**	34.3	6.1	36.3	36.5	36.6	36.2	36.2	36.0	35.5	34.9
Trade	**130.4**	130.7	—0.2	129.5	129.7	130.4	130.7	132.4	132.4	132.7	132.0
Wholesale	**35.3**	35.4	—0.3	35.0	35.5	35.7	35.9	36.3	36.4	36.2	35.6
Retail	**95.1**	95.3	—0.2	94.5	94.2	94.7	94.8	96.1	96.0	96.5	96.4
Finance, Ins., & Real Est.	**26.6**	26.0	2.3	26.7	26.8	26.9	26.9	27.0	27.0	26.9	26.4
Services	**108.7**	103.8	4.7	109.1	108.2	108.7	106.7	106.7	106.9	106.9	106.5
Government	**126.1**	124.5	1.3	126.3	126.9	125.7	125.4	125.7	125.0	125.9	125.4
Federal	**37.3**	37.5	—0.5	37.2	37.5	37.6	37.2	37.2	37.2	37.8	37.5
State	**33.0**	32.2	2.5	33.2	33.4	32.4	32.2	32.1	31.9	31.8	32.6
Local	**55.8**	54.8	1.8	55.9	56.0	55.7	56.0	56.4	56.0	56.3	55.3

---

[1] These series are estimated trends; they are not seasonally adjusted. [2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker. [3] Includes individual proprietors and unpaid nonagricultural family workers. [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, JULY 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	July 1982(p)	% Change from July '81	Percent Distribution	July 1982(p)	% Change from July '81	Percent Distribution	July 1982(p)	Percent of Industry
TOTAL	**338.8**	1.1	100.0	**220.7**	—0.4	100.0	**NA**	NA
Mining	**17.9**	—9.1	5.3	**1.2**	—7.7	0.5	**15.2**	79.6
Contract Construction	**26.0**	—6.5	7.7	**2.2**	4.8	1.0	**22.3**	79.1
Manufacturing	**61.3**	—1.6	18.1	**27.1**	—3.6	12.3	**57.1**	64.6
Durable Goods	**44.3**	—3.1	13.1	**16.7**	—0.6	7.6	**39.0**	63.9
Nondurable Goods	**17.1**	3.0	5.0	**10.4**	—8.8	4.7	**18.1**	66.0
Transportation, Communications, & Pub. Util.	**26.9**	1.1	7.9	**10.1**	18.8	4.6	**28.1**	75.9
Total Trade	**71.5**	—1.9	21.1	**58.2**	2.1	26.4	**114.1**	88.0
Wholesale Trade	**26.8**	—2.2	7.9	**8.7**	6.1	3.9	**29.2**	82.3
Retail Trade	**44.8**	—1.5	13.2	**49.5**	1.4	22.5	**84.8**	90.0
Finance, Insurance, & Real Estate	**12.7**	8.5	3.7	**14.4**	—2.7	6.5	**21.2**	78.2
Services	**48.5**	3.9	14.3	**59.7**	5.7	27.1	**84.9**	78.5
Total Government	**74.2**	10.2	21.9	**47.7**	—10.3	21.6	**NA**	NA
Federal Government	**23.7**	—1.2	7.0	**14.1**	0.0	6.4	**NA**	NA
U.S. Department of Defense	**16.3**	4.5	4.8	**8.4**	1.6	2.9	**NA**	NA
Other Federal Government	**7.4**	—11.9	2.2	**7.7**	—1.3	3.5	**NA**	NA
State Government	**14.9**	2.8	4.4	**15.7**	2.0	7.1	**NA**	NA
State Education	**9.3**	4.5	2.7	**6.5**	0.0	2.9	**NA**	NA
Other State Government	**5.4**	—1.8	1.7	**9.3**	4.5	4.2	**NA**	NA
Local Government	**30.7**	6.6	9.1	**22.8**	—3.8	10.3	**NA**	NA
Local Education	**15.2**	10.9	4.5	**14.8**	—5.1	6.7	**NA**	NA
Other Local Government	**15.5**	3.3	4.6	**8.0**	—1.2	3.6	**NA**	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	Aug. '82	Aug. '81	% Chg.	July '82	June '82	Aug. '82	Aug. '81	% Chg.	July '82	June '82
CIVILIAN LABOR FORCE	**430,600**	418,000	3.0	429,900	431,700	**82,000**	78,500	4.5	81,400	82,800
Employed	**393,000**	390,100	0.7	393,200	392,900	**74,600**	73,900	0.9	74,400	75,400
Unemployed	**37,600**	27,900	34.8	36,700	38,800	**7,400**	4,600	60.9	7,000	7,400
Percent of Labor Force	**8.7**	6.7	—	8.5	9.0	**9.0**	5.9	—	8.6	9.0
Percent Seasonally Adjusted	**8.1**	5.8	—	7.9	8.2	**8.5**	5.5	—	7.8	8.3
Total Nonagricultural Jobs[3]	**396,600**	394,600	0.5	396,200	397,100	**62,600**	62,000	1.0	62,300	63,400
Mining	**7,260**	8,330	—12.8	7,570	7,650	**290**	340	—14.7	290	330
Contract Construction	**18,980**	20,130	—5.7	18,610	18,680	**2,700**	2,860	—5.6	2,710	2,780
Manufacturing	**60,160**	62,060	—3.1	60,510	60,500	**13,020**	13,440	—3.1	13,050	13,260
Durable Goods	**42,200**	43,670	—3.4	42,620	42,590	**10,460**	10,820	—3.3	10,460	10,520
Nondurable Goods	**17,960**	18,390	—2.3	17,890	17,910	**2,560**	2,620	—2.3	2,590	2,740
Transp., Commun., & Pub. Util.	**28,980**	27,370	5.9	28,850	28,650	**2,530**	2,390	5.9	2,500	2,490
Total Trade	**97,730**	97,960	—0.2	96,280	96,580	**13,000**	13,030	—0.2	12,590	12,540
Wholesale Trade	**30,690**	30,760	—0.2	30,430	30,560	**1,750**	1,750	0.0	1,670	1,670
Retail Trade	**67,040**	67,200	—0.2	65,850	66,020	**11,250**	11,280	—0.3	10,920	10,870
Finance, Insurance, & Real Est.	**21,730**	21,260	2.2	21,860	21,750	**2,100**	2,050	2.4	2,070	2,130
Services	**75,110**	71,690	4.8	75,280	74,840	**18,520**	17,680	4.8	18,440	18,380
Total Government	**86,700**	85,810	1.0	87,230	88,420	**10,420**	10,240	1.8	10,620	11,470

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Coterminous with Utah County.

[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs[1]		
	Aug.'82(f)	July'82(r)	June'82(r)	Aug.'81	Aug.'82(f)	Aug.'81	% Change	Aug.'82(f)	Aug.'81	% Change
State Total	**8.3**	8.0	8.1	5.8	**661,000**	641,200	3.1	**561,300**	559,800	0.3
Bear River	**7.1**	6.7	6.8	5.3	**45,970**	45,010	2.1	**32,470**	32,520	—0.2
Box Elder	**6.5**	6.4	7.1	4.8	**18,830**	18,590	1.3	**12,320**	12,460	—1.1
Cache	**7.7**	6.9	6.7	5.8	**26,090**	25,370	2.8	**19,660**	19,590	0.4
Rich	**2.2**	4.9	2.3	1.8	**1,060**	1,040	1.9	**490**	470	4.3
Wasatch Front	**8.1**	7.9	8.2	5.8	**430,610**	417,990	3.0	**396,640**	394,610	0.5
North	**8.2**	8.5	8.6	6.9	**120,800**	118,390	2.0	**97,520**	97,080	0.5
Morgan	**5.9**	5.3	5.6	4.1	**2,400**	2,380	0.8	**1,130**	1,150	—1.7
Weber	**9.7**	9.9	10.0	8.1	**67,020**	65,200	2.8	**49,430**	49,050	0.8
Davis	**6.4**	6.7	6.9	5.5	**51,380**	50,820	1.1	**46,960**	46,870	0.2
South	**8.1**	7.7	8.0	5.4	**309,810**	299,600	3.4	**299,120**	297,530	0.5
Salt Lake	**8.0**	7.6	7.8	5.4	**300,170**	290,370	3.4	**288,810**	287,070	0.6
Tooele	**10.6**	10.5	12.3	5.6	**9,650**	9,230	4.6	**10,310**	10,460	—1.4
Mountainlands	**9.0**	8.3	8.7	5.9	**93,080**	89,150	4.4	**69,530**	69,030	0.7
Summit	**12.6**	10.8	10.0	8.8	**7,440**	7,130	4.3	**4,370**	4,390	—0.5
Utah	**8.5**	7.8	8.3	5.5	**82,040**	78,490	4.5	**62,560**	62,010	0.9
Wasatch	**14.0**	14.3	16.5	11.5	**3,600**	3,530	2.0	**2,600**	2,620	—0.8
Central	**9.5**	9.3	8.9	7.0	**22,920**	22,210	3.2	**13,340**	13,390	—0.4
Juab	**12.0**	12.3	11.2	6.1	**2,570**	2,410	6.6	**1,910**	1,930	—1.0
Millard	**6.3**	4.6	5.4	4.5	**4,260**	4,160	2.4	**2,280**	2,280	0.0
Piute	**7.9**	10.4	11.9	5.0	**510**	500	2.0	**220**	220	0.0
Sanpete	**13.5**	13.5	12.4	10.7	**6,430**	6,170	4.2	**3,340**	3,330	0.3
Sevier	**7.7**	7.5	6.8	5.8	**8,090**	7,910	2.3	**5,080**	5,110	—0.6
Wayne	**6.3**	7.7	9.4	7.5	**1,060**	1,070	—0.9	**510**	520	—1.9
Southwestern	**8.8**	7.9	8.1	5.9	**23,250**	22,420	3.7	**16,220**	16,090	0.8
Beaver	**8.3**	8.1	8.1	5.7	**2,020**	1,940	4.1	**1,110**	1,100	0.9
Garfield	**14.4**	13.5	12.9	8.5	**2,190**	2,130	2.8	**1,700**	1,710	—0.6
Iron	**9.0**	8.6	9.1	6.0	**7,650**	7,320	4.5	**5,680**	5,630	0.9
Kane	**8.0**	5.9	6.3	7.5	**1,590**	1,540	3.2	**1,080**	1,060	1.9
Washington	**7.8**	6.5	6.6	5.2	**9,800**	9,480	3.4	**6,650**	6,590	—0.9
Uintah Basin	**9.4**	7.7	7.5	3.9	**18,120**	17,410	4.1	**12,870**	13,190	—2.4
Daggett	**8.1**	9.4	9.3	6.0	**430**	420	2.4	**400**	400	0.0
Duchesne	**10.7**	8.4	8.1	5.6	**6,950**	6,740	3.1	**4,250**	4,410	—3.6
Uintah	**8.6**	7.1	7.1	2.8	**10,730**	10,250	4.7	**8,220**	8,390	—2.0
Southeastern	**8.6**	8.6	7.7	5.6	**27,030**	27,020	0.0	**20,260**	21,010	—3.6
Carbon	**8.3**	10.3	7.4	4.6	**10,390**	10,290	1.0	**8,640**	8,930	—3.2
Emery	**5.3**	4.3	5.2	4.3	**7,460**	7,650	—2.5	**5,220**	5,490	—4.9
Grand	**12.9**	10.6	10.5	7.0	**4,110**	3,930	4.6	**3,300**	3,370	—2.1
San Juan	**10.3**	9.5	9.8	8.4	**5,070**	5,160	—1.7	**3,100**	3,220	—3.7

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

* insignificant change that rounds to zero. Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July p 1982	June r 1982	July 1981	July p 1982	June r 1982	July 1981	July p 1982	June r 1982	July 1981
MINING[1]	$452.51	$448.26	$429.77	36.7	37.2	37.6	$12.33	$12.05	$11.43
CONSTRUCTION	472.87	477.97	476.63	35.7	37.4	38.5	13.24	12.78	12.38
MANUFACTURING[1]	323.59	318.11	298.75	38.8	38.7	40.1	8.34	8.22	7.45
Durable Goods	325.26	323.65	301.35	39.0	38.9	41.0	8.34	8.32	7.35
Nondurable Goods	321.09	304.80	292.59	38.5	38.1	37.9	8.34	8.00	7.72
TRANS. COMM. PUB. UTIL.	415.16	404.42	392.95	38.8	38.7	38.6	10.70	10.45	10.18
TRADE	216.66	208.06	203.16	31.4	31.1	31.4	5.90	6.69	6.47
Wholesale Trade	330.99	312.06	306.82	36.9	36.8	37.6	8.97	8.48	8.16
Retail Trade	168.20	165.31	159.55	29.0	28.8	28.8	5.80	5.74	5.54

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July p 1982	June r 1982	July 1981	July p 1982	June r 1982	July 1981	July p 1982	June r 1982	July 1981
MINING[1]	$445.70	$473.96	$447.63	$37.9	$40.2	$40.2	$11.76	$11.79	$11.14
Metal Mining	467.74	453.75	435.17	36.4	36.3	36.6	12.85	12.50	11.89
Bituminous Coal Mining	384.28	487.01	413.88	27.1	36.7	32.9	14.18	13.27	12.58
CONSTRUCTION	458.81	458.66	478.36	36.5	38.0	40.3	12.57	12.07	11.87
MANUFACTURING	323.71	322.37	308.88	38.4	38.7	39.6	8.43	8.33	7.80
Durable Goods	337.17	340.17	329.27	38.8	39.1	40.6	8.69	8.70	8.11
Primary Metal Industries	479.78	500.50	521.56	35.2	36.4	40.4	13.63	13.75	12.91
Fabricated Metal Prod. & Mach.	342.39	329.80	291.52	39.4	38.8	41.0	8.69	8.50	7.12
Transportation Equipment	418.58	414.07	397.54	42.8	42.6	43.4	9.78	9.72	9.16
Nondurable Goods	294.00	283.88	265.17	37.5	37.7	37.4	7.84	7.53	7.09
Food & Kindred Products	311.18	290.03	277.36	40.1	39.3	38.9	7.76	7.38	7.13
Chemicals & Petroleum Products	472.18	435.07	385.67	42.5	41.2	40.3	11.11	10.56	9.57
TRANS., COMM., & PUB. UTIL.	417.96	406.27	395.36	38.1	38.4	39.3	10.97	10.58	10.06
TRADE	204.87	198.02	193.13	30.9	30.7	31.0	6.63	6.45	6.23
Wholesale Trade	324.63	306.27	301.98	37.1	36.9	37.7	8.75	8.30	8.01
Retail Trade	163.30	160.46	155.55	28.7	28.5	28.7	5.69	5.63	5.42
Food Stores	214.97	213.07	196.63	28.1	27.6	27.5	7.65	7.72	7.15
Other Retail	157.63	157.29	150.88	29.3	29.4	29.7	5.38	5.35	5.08

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[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
August 1982

	THIS YEAR			YEAR AGO	
	Forecast Aug.'82	Preliminary July '82	Final June '82	Final Aug. '81	Final July '81
Number of New Nonfarm Jobs Listed	7,900	6,928	7,249	9,584	8,446
Job Openings Unfilled Last Month	8,368	7,161	9,191	4,101	4,324
Total Number of Nonfarm Jobs Available	16,268	14,089	16,440	13,685	12,770
Number of New Applications for Jobs	11,500	11,002	10,572	10,731	10,414
Total Nonfarm Job Placements	4,900	4,338	6,160	7,523	6,753
Initial Claims (Key Week)	2,140	2,361	2,341	1,472	1,267
Weeks Claimed (Key Week)	23,105	22,209	22,795	13,844	14,001
Monthly Insured Unemployment Rate (Key Week)	4.51	4.35	4.49	2.54	2.74
Amount of Unemployment Compensation Paid	$10,000,000	$9,992,494	$11,799,863	$5,318,412	$6,046,599

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	1982(p)	July 1981	% Change	1982(p)	June 1981	% Change	1982(p)	May 1981	% Change
TOTAL UNEMPLOYED[1]	**56,300**	41,000	37.3	58,900	44,000	33.9	44,100	33,100	33.2
Occupation									
Professional, Technical, & Managerial	**3,300**	2,800	17.9	3,300	2,700	22.2	3,300	2,700	22.2
Clerical & Sales	**6,400**	5,300	20.8	6,400	5,100	25.5	7,300	4,900	49.0
Service	**2,800**	2,300	21.7	2,800	2,300	21.7	3,100	2,300	34.8
Agriculture, Fishery, Forestry, & Related	**900**	600	50.0	800	600	33.3	700	600	16.7
Processing	**2,700**	400	575.0	2,700	500	440.0	2,400	700	242.9
Machine Trades	**2,000**	1,200	66.7	2,000	1,200	66.7	1,800	1,300	38.5
Benchwork	**2,400**	2,100	14.3	2,500	1,700	47.1	2,700	1,700	58.8
Structural Work	**8,000**	5,000	60.0	8,000	6,000	33.3	7,600	6,600	15.2
Miscellaneous	**5,200**	2,800	85.7	5,200	3,100	67.7	4,400	3,200	37.5
Entrants	**22,600**	18,500	22.2	25,200	20,800	21.2	10,800	9,100	18.7
Sex									
Male	**37,700**	23,800	58.4	40,300	27,400	47.1	30,500	21,000	45.2
Female	**18,600**	17,200	8.1	18,600	16,600	12.0	13,600	12,100	12.4
Age									
Under 25	**33,000**	25,800	27.9	36,000	28,200	27.7	21,200	16,700	26.9
25 to 44	**18,200**	11,500	58.3	18,200	11,900	52.9	18,100	12,400	46.0
45 to 64	**5,000**	3,600	38.9	4,600	3,800	21.1	4,700	3,900	20.5
65 & Over	**100**	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	**6,100**	5,600	8.9	6,100	5,600	8.9	5,400	3,600	50.0
3 or 4 weeks	**5,800**	4,600	26.1	7,400	4,600	60.9	5,200	3,700	40.5
5 through 14 weeks	**25,400**	17,600	44.3	25,600	18,900	35.4	19,300	14,400	34.0
15 or more weeks	**19,000**	13,200	43.9	19,800	14,900	32.9	14,200	11,400	24.6
Industry									
Agriculture	**700**	500	40.0	600	500	20.0	500	400	25.0
Mining	**2,600**	600	333.3	2,700	1,000	170.0	2,200	700	214.3
Contract Construction	**5,100**	4,300	18.6	5,400	5,000	8.0	5,900	5,500	7.3
Manufacturing	**8,900**	4,800	85.4	8,200	4,700	74.5	8,400	4,500	86.7
Transportation, Communications, & Pub. Util.	**1,800**	1,100	63.6	1,900	1,200	58.3	1,800	1,400	28.6
Trade	**6,500**	5,200	25.0	6,700	5,100	31.4	6,500	5,400	20.4
Finance, Insurance, & Real Estate	**1,100**	800	37.5	1,000	700	42.9	1,000	800	25.0
Services	**4,800**	3,600	33.3	5,000	3,500	42.9	4,900	3,700	32.4
Government	**1,400**	1,100	27.3	1,500	1,000	50.0	1,300	1,100	18.2
Industry Not Applicable	**23,400**	19,000	23.2	25,900	21,300	21.6	11,600	9,000	20.8

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p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

Item	Index					Percent Change				
	July'82	June'82	May'82	Apr.'82	July'81	From Last Month	July'81 to July'82	June'81 to June'82	May'81 to May'82	Apr.'81 to Apr.'82
ALL ITEMS	**292.2**	290.6	287.1	284.3	274.4	**0.6**	6.5	7.1	6.7	6.6
Food and Beverages	**280.8**	280.2	278.1	276.5	268.9	**0.2**	4.4	5.1	4.8	4.1
Food at Home	**282.8**	282.6	279.8	277.9	271.6	**0.1**	4.1	5.2	4.5	3.4
Housing	**342.8**	317.5	313.8	309.4	297.0	**8.0**	15.4	8.7	8.8	8.6
Rent Residential	**224.8**	222.6	221.8	220.1	207.8	**1.0**	8.2	7.6	7.7	7.8
Home-ownership	**384.5**	382.6	377.4	370.6	358.0	**0.4**	7.4	9.2	9.4	9.2
Fuel and Other Util.	**354.7**	352.2	345.4	339.2	325.1	**0.7**	9.1	10.0	9.7	9.2
Apparel and Upkeep	**189.7**	190.8	191.5	191.9	184.7	**−0.6**	2.7	2.7	2.7	3.0
Transportation	**296.1**	292.8	285.6	282.9	282.6	**1.1**	4.8	4.6	2.8	2.8
Gasoline	**400.3**	392.3	370.4	366.7	412.4	**2.0**	−2.9	−5.3	−11.1	−12 [illegible]
Energy[1]	**424.5**	418.6	402.1	395.7	415.7	**1.4**	2.1	1.1	−2.2	−3.4

Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is ot one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

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UTAH LABOR MARKET INFORMATION

SEPTEMBER 1982

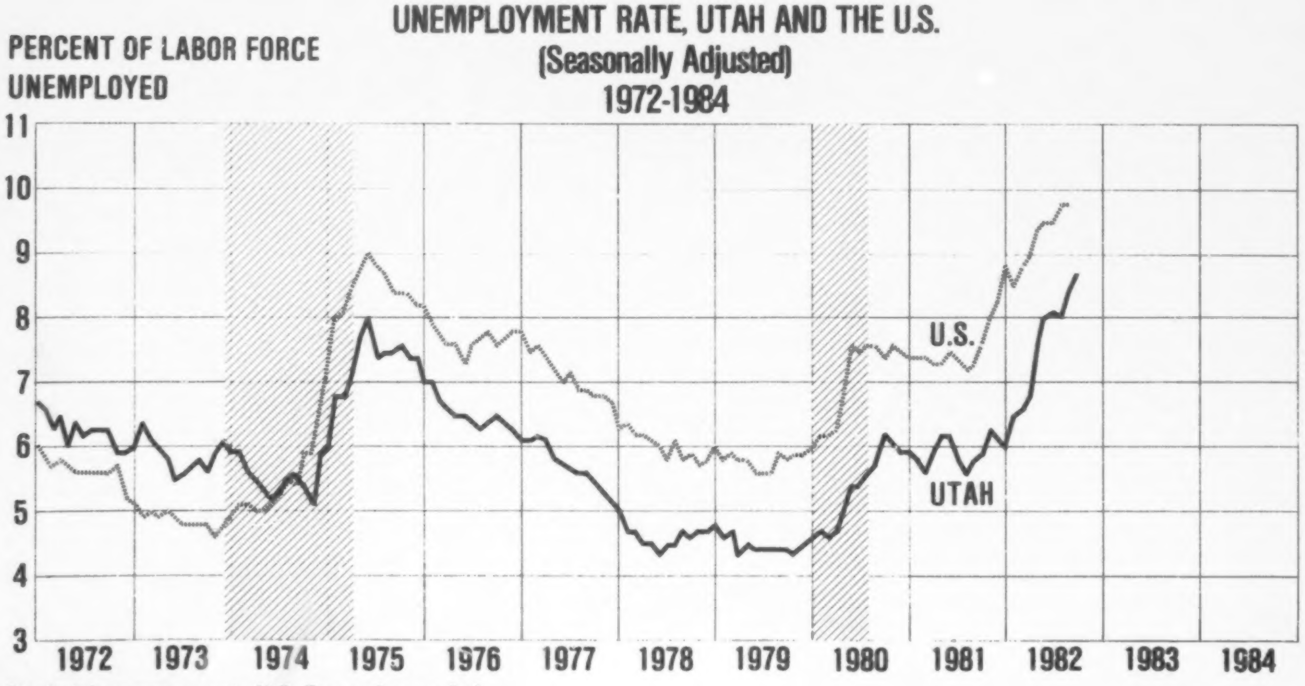
published October 1982

Unemployment continues to rise in Utah. The State's seasonally adjusted unemployment rate increased from a revised 8.4 percent in August to 8.7 percent in September. The rate has risen nearly three percentage points since last December's rate of 6.0 percent. The number of unemployed people in Utah during September was almost 57.0 percent higher than a year ago.

Some of the increase in September's rate was caused by a jump in initial claims for unemployment insurance benefits. These are new claims filed at Job Service offices throughout the State as a result of recent loss of jobs. More people who have been unemployed for longer periods and still unable to find jobs, are exhausting their unemployment insurance benefits and contributing to the higher unemployment rate. The increase in initial claims

SPECIAL FEATURES IN THIS ISSUE:

Energy: Utah's Fastest Growth Industry
Consumer Price Index 1967 to Present, by Month
Comparative Cost of Living, Indicators for Selected Cities, 2nd Quarter 1982
New Publication Notices, page 2



UNEMPLOYMENT RATE, UTAH AND THE U.S. (Seasonally Adjusted) 1972-1984

Shaded Area represents U.S. Recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY

JOB SERVICE

and exhaustees, plus higher unemployment in most industries, pushed seasonally adjusted unemployment from 54,000 in August to 56,500 in September. These increases in unemployment coupled with slower employment growth, nudged the seasonally adjusted unemployment rate upward in September.

Two counties in the State had unemployment rates approaching 20.0 percent in September. Juab County's seasonally adjusted unemployment rate jumped from 11.1 percent in August to 19.6 percent in September. Layoffs in the construction and rubber and miscellaneous plastics products industries caused most of the unemployment increase. The rate in Garfield County went from 13.6 percent to 19.9 percent, primarily from higher unemployment in the lumber and wood products and apparel and other textile products industries. The closing of uranium activities in Garfield also negatively impacted the county's economy.

Most of the other counties in the State experienced increased unemployment rates in September. Every planning district in Utah had a higher seasonally adjusted unemployment rate in September than in August (see Table 6). The highest rate of 10.9 percent was in the Central Planning District (Juab, Millard, Piute, Sanpete, Sevier, and Wayne Counties). The Bear River Planning District (Box Elder, Cache, and Rich Counties) had the lowest rate of 7.9 percent among the different districts. Only seven counties--Morgan, Davis, Tooele, Summit, Sanpete, Carbon, and San Juan did not have increases in their unemployment rates.

The employment growth situation in Utah remains bleak, with employment declines exceeding employment gains among the State's nonagricultural industries. Forecasted nonagricultural jobs totaled 567,700 in September, 1,200 less jobs than a year ago. Some industries showed substantial employment losses. Metal mining employment dropped 34.5 percent in September 1982 compared to September 1981. Construction jobs remained very hard to find, showing a 7.5 percent year-over decrease. Two manufacturing sectors, primary metals and chemicals and petroleum products, also had sharp employment drops. In fact, during the third quarter of this year, employment levels fell below year-ago levels for the first time in the current recession.

Despite the recession, some industries still managed to create new jobs for Utah's workers. Service industry employment was 5,700 higher this September than a year ago. Job growth in the communications, utilities, and pipeline industries was also high in September, increasing by 10.5 percent over the year. Such gains were not sufficient to offset losses mentioned above.

The Commerce Department's index of leading indicators, the most closely followed gauge of future economic movement in the nation, took a dip in August. The index dropped 0.9 percent in August, after rising for four straight months. The decline in the index has stirred considerable controversy as to whether the economy is recovering, as many analysts have suggested.

This department's index of leading indicators for Utah also dropped again. The index, already lower in July at 85.9 than in the previous two recessions, decreased to a preliminary 84.7 in August. Every indicator in the index fell to account for the decline, indicating economic conditions in Utah have not yet begun to show any improvement.

New Publications:

Directory of Utah Manufacturers, 1982:

Provides lists of Utah manufacturing firms by Standard Industrial Classification, geographic location, and alphabetically. Available from Utah Division of Economic and Industrial Development, 200 South Main Street, Suite 620, Salt Lake City, Utah 84101. Price $10.00

Job Hunter's Guide to Utah:

A comprehensive 200-page reference for job seekers. It brings together in one place information about Utah's history, geography, industries, taxes, education and training, economic activities., etc. The Guide also contains information about career planning, job search techniques, where to look for work. An extensive appendix lists major Utah employers. Employment Agencies, public/private/vocational schools, labor organizations, and other useful labor market information. The Guide is available through the Salt Lake Tribune, 143 South Main, Salt Lake City, Utah 84111. Price is $3.50 at the Tribune office, or $4.75 by mail.

Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

ENERGY: UTAH'S FASTEST GROWTH INDUSTRY

by Diane Burks, Labor Economist, and
Ray L. Sargent, Labor Economist

During 1981, 35,215 Utahns owed their jobs to the "energy industry." (See Table I). This was more jobs than were provided by the mining industry, the contract construction industry, the nondurable goods manufacturing industry, the transportation-communications-utilities industry, the wholesale trade industry, the finance-insurance-real estate industry, or the State Government industry.

In fact, Utah's "energy industry"[1] has not only become one of its larger industries, but it has also become the fastest growing industry. Energy's role as a provider of new jobs is one of increasing significance. In addition, energy related employment has been among the least impacted during recession periods in the last decade.

The significance of energy related jobs to Utah's employment growth picture is dramatic. From 1970 to 1981, energy activities generated 16,129 new jobs. This represented 8.0 percent, or nearly one out of every 12 new jobs created in the State for that period. The job producing role of energy has gained greater importance in more recent years. From 1976 to 1981, energy activities provided one out of every 10 new jobs in Utah. In the 1978 to 1981 period, one of every six new Utah jobs was energy related. And, during the recession impacted years, 1980 and 1981, energy produced one of every four new jobs in Utah.

Since 1970, the annual employment growth rate in Utah's energy activities has been accelerating. From 1970 to 1975, the number of energy related jobs compounded at an annual rate of 5.0 percent. During the next 5 years, 1975 to 1980, the compound annual growth rate increased to 6.7 percent; a faster growth rate than occurred in any traditional industry in Utah. These rates compare to growth of 4.3 and 4.6 percent for non-energy jobs for the same periods, respectively. Thus, energy related employment in Utah has grown one and a half times faster than non-energy related employment since 1975. (See Table II).

Energy related employment was far less impacted by recessions since 1970 than was employment in the non-energy activities. During the 1974-75 recession, Utah's energy related employment grew 5.2 percent, while non-energy employment grew only 1.2 percent. In the 1980 recession, energy employment grew 3.0 percent and non-energy employment grew only 0.3 percent; and in 1981, energy industry growth was 4.4 percent compared to 1.1 percent for non-energy employment. During these recession periods, energy related employment accounted for 19 percent of all new jobs in 1975, 42 percent in 1980, and 21 percent in 1981. The numbers of new jobs contributed by energy activities are comparable to those provided by the entire manufacturing industry in 1980 and 1981. The strength of energy employment growth, has been a major factor in keeping overall employment in Utah from declining during the recession years.

With the growth that has occurred in energy related employment, the "energy industry's" share of all nonagricultural jobs in Utah has increased steadily, from 5.3 percent in 1970 to 6.1 percent in 1980. This means one out of every 16 jobs in Utah's nonagricultural industries is directly or indirectly related to energy activities.

Although energy generated employment is spread throughout most traditional industry sectors, the mining industry has experienced the lion's share of the increased energy impacts in Utah (See Chart I). Employment in energy related mining activities has increased from 15 percent of all energy related employment in 1970, to 34 percent in 1981 (See Chart II). During this period, 9,090 new energy related mining jobs were created in Utah, representing 56 percent of the total growth in energy related employment. These new energy related mining jobs were distributed 53% (4,797) to oil and gas extraction, 35% (3,191) to coal mining, and 12% (1,102) to uranium mining. The compound annual employment growth rates for these activities in the 1970's were 15.3 percent for uranium mining, 15.0 percent for oil and gas extraction, and 12.8 percent for coal mining.

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[1] The "energy industry," as considered in this article, is a composite of employment which exists within the traditional industry sectors because of extraction, processing, transportation, and marketing of energy resources. Such jobs are found in almost all of the traditional industry sectors--mining, manufacturing, trade, etc.

Energy mining activities increased their share of total mining employment from 22 percent in 1970 to 59 percent in 1981. This means that energy fuels (coal, oil, gas, and uranium) are becoming the dominant and driving force in Utah's mining industry. They replace nonferrous metals (copper, lead, zinc, gold etc.) as the backbone of the State's mining industry. In fact, while energy minerals have increased in importance as a provider of new jobs, nonferrous metals mining has actually reduced the number of jobs provided in Utah during the 1970's. From 1970 to 1981, this portion of the mining industry lost 1,689 jobs, reducing employment by almost 17 percent in the non-energy part of the mining industry.

Increased energy demand has also impacted employment in the construction industry. Requirements for energy has resulted in construction of new electric power generating plants, coal mines, oil shale facilities, etc., producing an increase of 2,042 energy related construction jobs between 1970 and 1981. This more than doubled the number of energy related construction jobs, and accounted for 13% of the total increase in energy related employment. In 1981, there were 4,007 energy related construction jobs, representing 14 percent of total construction industry employment.

Another traditional industry where energy impacts have been of significant importance since 1970 is the transportation-communications-utilities (TCU) industry. In 1981, energy related jobs in this industry totaled 8,485, representing 25% of the total TCU industry employment. This was up from 20 percent of the industry in 1970. A total of 3,784 new energy related jobs were developed in the TCU industry from 1970 to 1981. These accounted for 23 percent of the total energy caused employment gains.

Therefore, these three industries--mining (56% of new energy related jobs), TCU (23%) and construction (13%) provided 92 percent of the total new jobs developed in Utah as a result of energy developments in Utah since 1970. Energy related employment in these three industries accounted for 69% of total energy related employment in 1981, compared to 50% in 1970.

Energy generated employment in the trade industry was 7,533, in 1981 compared to 7,144 in 1970. In manufacturing, energy related jobs totaled 2,249 in 1981, up from 1,950 in 1970. Although energy jobs in these two traditional industry sectors is of significance in numbers, they represent a much smaller, and decreasing share of total employment in these industries. Non-energy portions of those industry sectors have grown much more rapidly than the energy related jobs. Government jobs related to the energy industry totaled 970 in 1981, more than double the 460 in 1970.

Summary: Energy, that pervasive power that touches almost every facet of present day living, has emerged in recent years as a driving force in Utah's expanding employment picture. Increasing demands for various forms of energy--electrical, nuclear, hydro, solar, geothermal, etc.--by the nation's energy consumers-government, industry, commerce, families, and individuals--have generated an accelerated development of Utah's vast energy resources during the last decade.

Demands for electricity have resulted in construction of large coal fired generating plants, and development of additional coal mining capability and production in Utah's coal fields. Nuclear power needs have stimulated uranium mining and milling activities in southeastern Utah. Hydro-electric production facilities have been enhanced at major dams on Utah's Green and Colorado Rivers. Experimental solar energy projects have been built in San Juan County. Geothermal resources in Beaver County have led to construction of pilot electrical generating facilities. Petroleum and natural gas exploration has opened up the overthrust belt oil and gas fields and expanded others. And, oil shale and tar sands resources are in the early stages of development in the Uintah Basin and other areas.

As the nation's demands for energy continue to increase, it seems very probable that Utah's "energy industry" will continue to grow--not only in size, but also in relative importance within the State's economic structure as energy resources are developed and utilized.

TABLE I
ESTIMATED EMPLOYMENT IN UTAH'S ENERGY INDUSTRY
(ANNUAL AVERAGES)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Mining	2,855	3,119	3,991	4,463	5,161	5,731	6,160	6,883	7,766	9,280	10,601	11,945
Uranium and Related	369	345	427	405	434	605	799	930	1,225	1,504	1,532	1,471
Bituminous Coal	1,368	1,430	1,544	1,685	1,920	2,461	3,044	3,105	3,174	4,225	4,549	4,559
Oil and Gas Extraction	1,118	1,344	2,020	2,373	2,807	2,565	2,317	2,848	3,367	3,551	4,520	5,915
Construction	1,965	2,291	2,905	3,370	3,659	3,627	4,030	4,464	4,657	4,980	4,516	4,007
Manufacturing	1,950	2,049	1,987	2,068	1,740	1,785	1,897	1,878	1,912	2,160	2,126	2,249
Transportation, Comm., Public Utilities	4,701	4,761	4,848	5,036	5,475	5,795	6,173	6,642	7,330	7,853	8,177	8,485
Trade	7,144	7,083	7,070	6,740	6,527	6,762	6,887	7,130	7,528	7,543	7,312	7,533
Wholesale	2,491	2,379	2,151	2,185	2,077	2,103	2,081	2,210	2,536	2,866	2,754	2,959
Retail	4,653	4,704	4,919	4,555	4,450	4,659	4,806	4,920	4,992	4,677	4,558	4,574
Finance, Insurance and Real Estate	11	9	6	4	4	5	10	10	12	11	8	26
TOTAL (Private Sector)	18,626	19,312	20,807	21,681	22,565	23,705	25,157	27,007	29,205	31,827	32,750	34,245
Government1/	460	-	-	-	-	669	-	-	-	-	971	970
Federal	70					168					297	300
State	177					234					340	350
Local	213					267					334	320
TOTAL	19,086	NA	NA	NA	NA	24,374	NA	NA	NA	NA	33,721	35,215

1/ Employment estimates for the government sector were made only for 1970, 1975, 1980 and 1981.
Source: Utah Department of Employment Security, Labor Market Information Services.

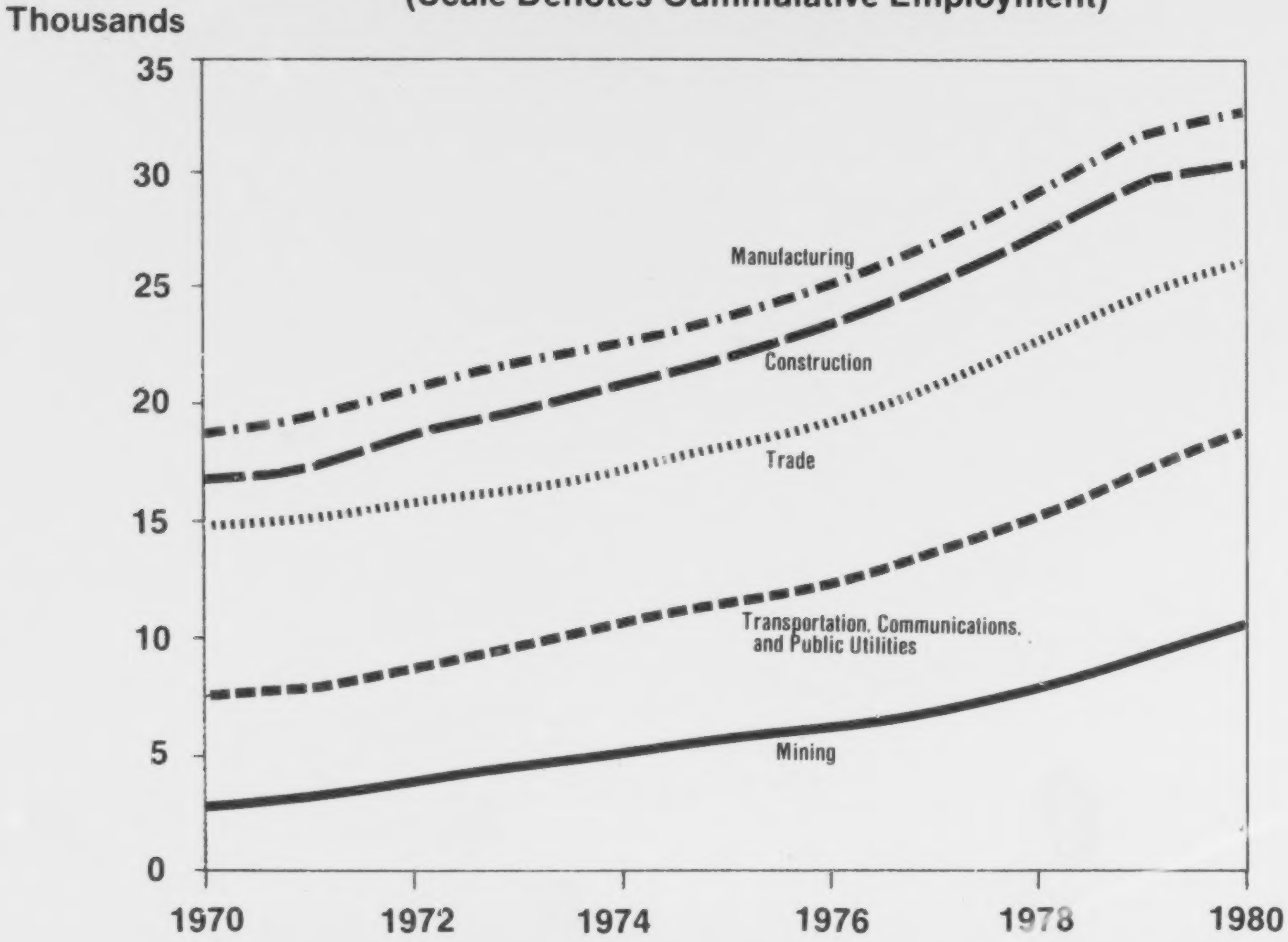
TABLE II
COMPARATIVE GROWTH CHARACTERISTICS OF TOTAL NONAGRICULTURAL AND ENERGY RELATED EMPLOYMENT BY MAJOR INDUSTRY IN UTAH, 1970, 1975, AND 1980

	Average Annual Employment			Increase in Employment			Compound Annual Growth Rate		
	1970	1975	1980	1970-1980	1970-1975	1975-1980	1970-1980	1970-1975	1975-1980
Mining	12,854	13,275	18,500	5,646	421	5,225	3.7	0.6	6.9
Energy Related	2,855	5,731	10,601	7,746	2,876	4,870	14.0	15.0	13.1
Percent	22.2	43.2	57.3	137.2	683.1	93.2	-	-	-
Construction	14,708	24,322	31,549	16,841	9,614	7,227	7.9	10.6	5.3
Energy Related	1,965	3,627	4,516	2,551	1,662	889	8.7	13.1	4.5
Percent	13.4	14.9	14.3	15.1	17.3	12.3	-	-	-
Manufacturing	55,973	67,527	87,700	31,727	11,554	20,173	4.6	3.8	5.4
Energy Related	1,950	1,785	2,126	176	-165	341	0.9	-84.1	3.6
Percent	3.5	2.6	2.4	0.6	-1.4	1.7	-	-	-
Trans., Comm., and Public Utilities	23,128	26,983	34,120	10,992	3,855	7,137	4.0	3.1	4.8
Energy Related	4,701	5,795	8,177	3,476	1,094	2,382	5.7	4.3	7.1
Percent	20.3	21.5	24.0	31.6	28.3	33.4	-	-	-
Trade	79,208	104,440	128,678	49,470	25,232	24,238	5.0	5.7	4.3
Energy Related	7,144	6,762	7,312	168	-382	550	0.2	-1.1	1.6
Percent	9.0	6.5	5.7	0.3	-1.5	2.3	-	-	-
Wholesale Trade	20,287	25,736	34,114	13,827	5,449	8,378	5.3	4.9	5.8
Energy Related	2,491	2,103	2,754	263	-388	651	1.0	-3.3	5.5
Percent	12.3	8.2	8.1	1.9	-7.1	7.8	-	-	-
Retail Trade	58,921	78,704	94,564	35,643	19,783	15,860	4.8	6.0	3.7
Energy Related	4,653	4,659	4,558	-95	6	-101	-0.2	0	-0.4
Percent	7.9	5.9	4.8	-0.3	0	-0.6	-	-	-
Finance, Insurance and Real Estate	14,977	19,709	25,768	10,791	4,732	6,059	5.6	5.6	5.5
Energy Related	11	5	18	7	-6	13	-5.0	-14.6	29.2
Percent	0	0	0	0	-0.1	0.2	-	-	-
Services	56,009	73,747	99,426	43,417	17,738	25,679	5.9	5.7	6.2
Energy Related	0	0	0	0	0	0	0	0	0
Percent	0	0	0	0	0	0	-	-	-
Government	100,098	110,330	125,046	24,948	10,232	14,716	2.3	2.0	2.5
Energy Related	460	669	971	511	209	302	7.8	7.8	7.7
Percent	0.5	0.6	0.8	2.0	2.0	2.1	-	-	-
Federal	41,088	36,915	37,090	-3,998	-4,173	175	-1.0	-2.1	0
Energy Related	70	168	297	2,900	98	129	15.5	19.1	12.1
Percent	0.2	0.5	0.8	-	-	73.7	-	-	-
State	23,522	28,847	32,274	8,752	5,325	3,427	3.2	4.2	2.3
Energy Related	177	234	340	163	57	106	6.7	5.7	7.8
Percent	0.8	0.8	1.0	1.9	1.1	3.1	-	-	-
Local	35,488	44,568	55,682	20,194	9,080	11,114	4.6	4.7	4.6
Energy Related	213	267	334	121	54	67	4.6	4.6	4.6
Percent	0.6	0.6	0.6	0.6	0.6	0.6	-	-	-
Total	356,955	440,333	550,787	193,832	83,378	110,454	4.4	4.3	4.6
Energy Related	19,086	24,374	33,721	14,635	5,288	9,347	5.9	5.0	6.7
Percent	5.3	5.5	6.1	7.6	6.3	8.5	-	-	-

Source: Utah Department of Employment Security, Labor Market Information Services.

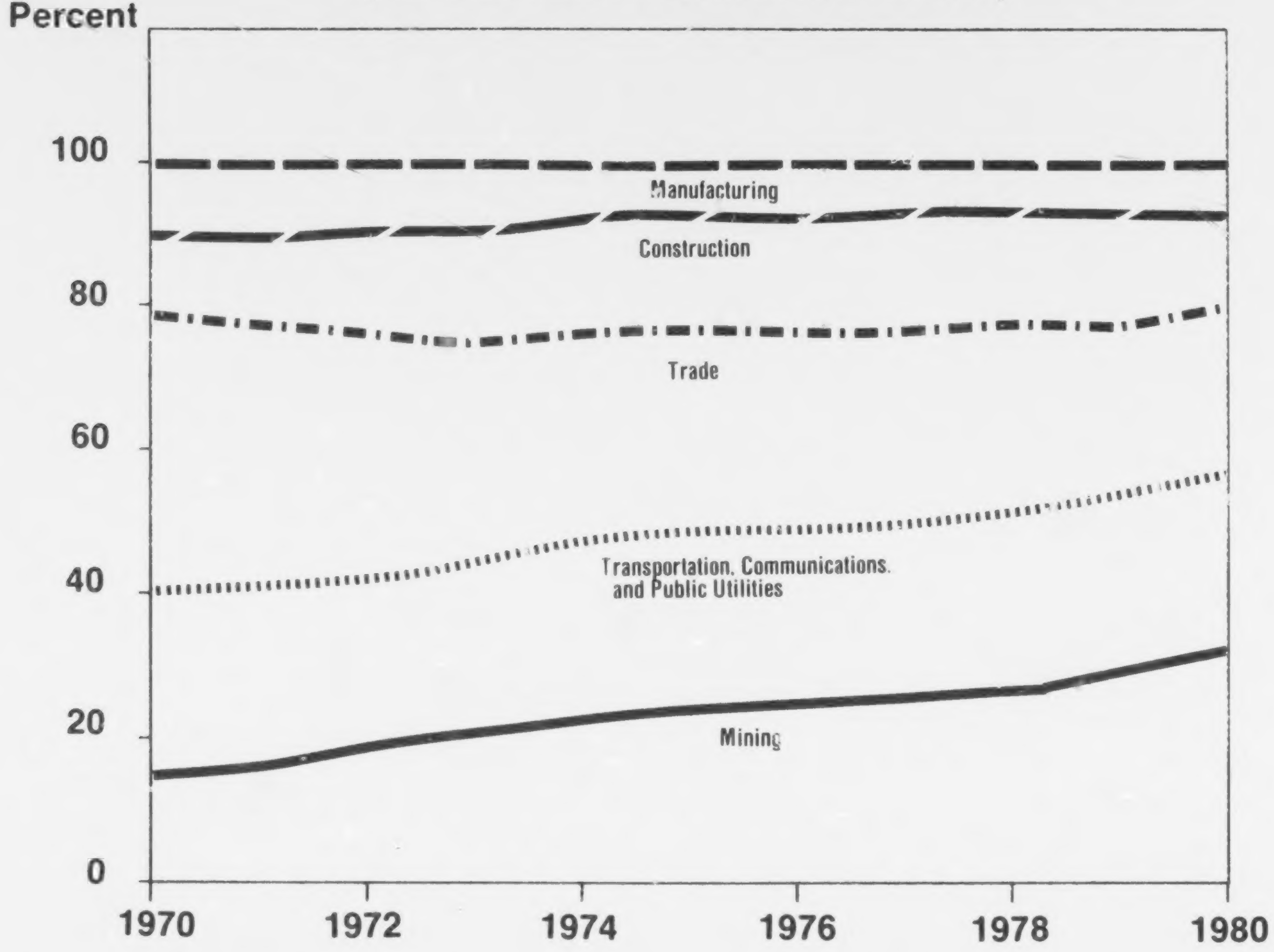
CHART I

EMPLOYMENT IN UTAH'S ENERGY INDUSTRY
(Scale Denotes Cummulative Employment)



Source: Utah Department of Employment Security; Labor Market Information Services.

CHART II
EMPLOYMENT IN UTAH'S ENERGY INDUSTRY (PERCENT)
(Scale Denotes Cummulative Percent)



Source: Utah Department of Employment Security; Labor Market Information Services.

UNITED STATES CONSUMER PRICE INDEX - ALL ITEMS
1967 = 100

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average	% Change from Prior Year
1967	98.6	98.7	98.9	99.1	99.4	99.7	100.2	100.5	100.7	101.0	101.3	101.6	100.0	2.8
1968	102.0	102.3	102.8	103.1	103.4	104.0	104.5	104.8	105.1	105.7	106.1	106.4	104.2	4.2
1969	106.7	107.1	108.0	108.7	109.0	109.7	110.2	110.7	111.2	111.6	112.2	112.9	109.8	5.4
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	6.0
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.0
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.5
1978	186.9	188.3	189.8	191.3	193.2	195.1								
-U	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
-W	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.1	200.7	201.8	202.9	195.3	7.6
1979-U	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
-W	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.7	11.5
1980-U	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
-W	233.3	236.5	239.9	242.6	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	247.0	13.5
1981-U	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
-W	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.7	280.4	281.1	272.3	10.2
1982-U	282.5	283.4	283.1	284.3	287.1	290.6	292.2							
-W	282.1	282.9	282.5	283.7	286.5	290.1	291.8							

- U = A new CPI for all urban consumers. -W = A revised CPI for urban wage earners and clerical workers.

Source: Prepared by the Utah Department of Employment Security from tabulations published by Bureau of Labor Statistics, United States Department of Labor.

SELECTED ACCRA* COMPOSITE COST OF LIVING COMPARISONS FOR METROPOLITAN CITIES

2nd Quarter 1982

CITY	ALL ITEMS	GROCERIES	HOUSING	UTILITIES	TRANS-PORTATION	HEALTH CARE	MISCEL-LANEOUS
U. S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt Lake City, Utah	100.0	101.2	107.5	89.4	103.5	100.6	99.0
Provo-Orem, Utah	94.3	102.7	84.0	85.4	92.1	104.6	99.1
Albuquerque, New Mex.	99.5	107.5	103.6	66.8	109.6	104.1	98.6
Boise, Idaho	97.7	103.3	86.0	49.8	99.9	122.0	114.1
Denver, Colorado	109.8	100.0	143.4	88.1	110.2	102.9	100.0
Great Falls, Montana	98.7	109.2	103.9	63.8	98.9	101.4	100.9
Phoenix, Arizona	105.1	98.5	114.5	107.5	105.0	116.6	98.4
Portland, Oregon	104.5	105.8	111.6	84.7	106.5	123.5	100.6
Casper, Wyoming							
Sacramento, California	103.3	100.8	105.7	69.8	104.9	142.6	105.3
San Diego, California	114.7	96.4	152.8	73.9	120.1	126.5	107.1
Tacoma, Washington	105.0	110.7	102.7	60.6	110.9	146.7	100.0
Las Vegas, Nevada	106.8	96.0	130.3	82.3	111.1	119.3	113.7
Reno, Nevada	110.0	102.9	118.7	105.6	96.1	116.5	114.1
Highest City	133.2 New York NY	143.6 St. Thomas UI	158.7 San Jose CA	223.8 New York NY	120.1 NY, NY Riverside CA	147.1 Palm Springs CA	114.1 Boise ID
Lowest City	89.4 Somerset KY	85.9 Miami, FL	71.6 Ashland, KY	49.8 Boise, ID	83.2 Wausau WI	71.8 Dyersburg, IA	91.0 Marion, IN

Note: These indexes give a "reasonably accurate" measurement of inter-city cost of living differences. They measure relative price levels in participating cities, as compared with the national average of 100, and are a comparison of prices at a single point in time. They do not measure inflation (price changes through time). Percentage differences between cities should not be considered as exact measures. Spreads of three or fewer index whole numbers in the All Items index do not represent statistically significant differences and may not show which city is more expensive. Differences of more than three whole numbers in the All-Items index can be considered to represent actual inter-city differences in costs of consumer goods and services; but the differences should be considered a reasonable indication rather than a precise measure of the extent of differences.

Source: *American Chamber of Commerce Research Association.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1982(f)	Sept. 1981	% Change	1982(p)	Aug. 1981	% Change	1982(r)	July 1981	% Change
CIVILIAN LABOR FORCE	**658,900**	639,700	3.0	659,400	641,200	2.8	653,200	639,500	2.1
Employed	**610,200**	608,600	0.3	601,300	600,200	0.2	597,100	598,400	—0.2
Unemployed	**48,700**	31,100	56.6	58,100	41,000	41.7	56,100	41,000	36.8
Percent of Labor Force	**7.4**	4.9	—	8.8	6.4	—	8.6	6.4	—
Percent of Labor Force Seasonally Adjusted	**8.7**	5.9	—	8.4	5.8	—	8.0	5.6	—

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f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1982(f)	September 1981	% Change	1982(p)	August 1981	% Change	1982(r)	July 1981	% Change
Total	**567,700**	568,800	—0.2	558,800	559,800	—0.2	557,800	557,800	—
Mining	**18,300**	21,500	—14.9	18,300	21,300	—16.4	18,400	21,000	—12.4
Metal Mining	**5,700**	8,700	—34.5	5,800	8,700	—33.3	6,400	8,600	—25.6
Bituminous Coal Mining	**5,300**	5,300	—	5,200	5,200	—11.5	4,600	5,100	—9.8
Other Mining & Quarrying	**7,300**	7,500	—2.7	7,300	7,500	—2.7	7,300	7,200	1.4
Contract Construction	**28,200**	30,500	—7.5	28,100	30,400	—7.6	27,900	30,000	—7.0
Manufacturing	**88,700**	92,100	—3.7	88,100	91,100	—3.3	88,200	90,600	—2.6
Durable Goods	**60,900**	63,400	—3.9	60,400	62,800	—3.8	61,000	62,600	—2.6
Primary Metals	**6,500**	9,000	—27.8	6,800	9,100	—25.3	6,800	9,000	—25.6
Fabricated Metals & Machinery, Exc. Elec.	**20,400**	20,200	1.0	20,000	19,800	1.0	19,900	19,300	3.1
Electrical Equipment & Supplies	**7,700**	7,900	—2.5	7,600	7,800	—2.6	8,200	8,000	2.5
Transportion Equipment	**10,300**	9,500	8.4	10,300	9,500	8.4	10,200	9,600	6.2
Other Durable Goods	**16,000**	16,800	—4.8	15,800	16,600	—4.8	15,900	16,700	—4.8
Non-Durable Goods	**27,800**	28,600	—2.8	27,700	28,200	—1.8	27,200	28,000	—2.9
Food & Kindred Products	**9,800**	9,700	1.0	9,500	9,400	1.1	9,400	9,200	2.2
Textile & Apparel Products	**5,900**	6,400	—7.8	5,900	6,400	—7.8	5,700	6,400	—10.9
Chemical & Petroleum Products	**3,500**	4,200	—16.7	3,800	4,200	—9.5	3,800	4,200	—9.5
Other Non-Durable Goods	**8,600**	8,400	2.4	8,500	8,300	2.4	8,300	8,200	1.2
Trans., Comm.,Pub. Util.	**37,400**	35,300	6.0	37,200	35,100	6.0	36,900	35,100	5.1
Railroad Transportation	**4,200**	4,500	—6.7	4,400	4,700	—6.4	4,500	4,700	—4.3
Other Transportation	**16,100**	15,500	3.9	16,000	15,400	3.9	15,800	15,300	3.3
Comm. & Elect., Gas & Pipeline	**16,800**	15,200	10.5	16,700	15,100	10.6	16,700	15,100	10.6
Trade	**131,300**	133,300	—1.5	130,500	132,500	—1.5	129,700	130,800	—0.8
Wholesale Trade	**35,400**	36,000	—1.7	35,400	36,000	—1.7	35,500	35,700	—0.6
Retail Trade	**95,900**	97,300	—1.4	95,100	96,500	—1.4	94,200	95,100	—0.9
Building Materials	**4,500**	4,800	—6.2	4,600	4,900	—6.1	4,700	4,900	—4.1
Food Stores	**15,800**	16,200	—2.5	15,700	16,100	—2.5	15,400	15,900	—3.1
Automotive Dealers & Service Stations	**11,000**	11,500	—4.4	11,200	11,700	—4.3	11,100	11,500	—3.5
Eating & Drinking Places	**29,400**	29,400	—	28,700	28,700	—	28,400	28,200	0.7
Other Retail	**35,100**	35,400	—0.8	34,900	35,200	—0.8	34,600	34,700	—0.3
Finance, Insurance, & Real Estate	**27,000**	26,400	2.3	27,000	26,400	2.3	27,100	26,500	2.3
Services	**111,800**	106,000	5.5	108,700	103,300	5.2	108,300	103,100	5.0
Hotels & Other Lodging Places	**8,600**	7,700	11.7	8,800	7,900	11.4	8,600	7,800	10.3
Personal Business Services & Amusements	**34,700**	33,300	4.2	34,900	33,500	4.2	34,800	33,100	5.1
Medical & Other Health Services	**30,400**	29,200	4.1	30,100	28,900	4.2	30,100	28,900	4.2
Educational Services & Nonprofit Organ.	**29,200**	27,400	6.6	26,100	24,500	6.5	26,000	25,000	4.0
Other Services	**8,900**	8,400	6.0	8,900	8,400	6.0	8,800	8,400	4.8
Government	**125,000**	123,800	1.0	120,900	119,600	1.1	121,200	120,500	0.6
Federal Government	**37,200**	37,600	—1.1	37,600	37,900	—0.8	37,900	38,200	—0.7
U.S. Federal Defense	**22,700**	22,200	2.2	22,600	22,100	2.3	22,700	22,000	3.2
Other Federal Government	**14,500**	15,400	—5.8	15,000	15,900	—5.7	15,200	16,200	—6.2
State Government	**31,400**	30,400	3.3	30,900	29,900	3.3	30,600	30,000	2.0
State Education	**16,900**	16,100	5.0	16,100	15,300	5.2	15,800	15,500	1.9
Other State Government	**14,500**	14,300	1.4	14,800	14,600	1.4	14,700	14,400	2.1
Local Government	**56,400**	55,900	0.9	52,300	51,800	1.0	52,700	52,600	0.2
Local Education	**34,100**	33,600	1.5	29,100	28,700	1.4	29,200	29,200	—
Other Local Government	**22,300**	22,200	0.4	23,200	23,100	0.4	23,500	23,400	0.4
Labor—Management Disputes	0	30	—	0	730	—	0	730	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information. Prepared in conjunction with U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Sept '82	Sept '81	Percent Change	Aug '82	July '82	June '82	May '82	Apr '82	Mar '82	Feb '82	Jan '82
TOTAL POPULATION[1]	**1,576.0**	1,528.0	3.1	1,572.0	1,568.0	1,564.0	1,560.0	1,556.0	1,552.0	1,548.0	1,544.0
Civilian Noninstitutional Population 16 yrs & older[1]	**1,039.0**	1,007.0	3.2	1,037.0	1,034.0	1,031.0	1,029.0	1,026.0	1,023.0	1,021.0	1,018.0
CIVILIAN LABOR FORCE	**651.8**	631.1	3.3	645.8	640.1	648.7	648.3	647.4	646.7	647.1	644.1
Participation Rate	**62.7**	62.7	—	62.3	61.9	62.9	63.0	63.1	63.2	63.4	63.3
TOTAL EMPLOYED PERSONS	**595.3**	593.7	0.3	591.8	588.8	595.9	596.3	598.3	603.1	604.1	602.4
Employment Population Rate[2]	**57.3**	59.0	—	57.1	56.9	57.8	57.9	58.3	59.0	59.2	59.2
Nonagricultural Industries	**535.4**	536.4	−0.2	532.2	534.9	538.8	540.5	541.5	545.5	546.4	547.4
Self Employed & Domestic[3]	**39.5**	37.9	4.2	39.4	39.4	39.5	39.4	39.4	39.9	39.6	39.5
Agriculture	**17.3**	17.6	−1.7	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.2
UNEMPLOYED	**56.6**	37.4	51.1	54.0	51.3	52.8	52.0	49.1	43.7	43.0	41.6
Unemployment Rate	**8.7**	5.9	—	8.4	8.0	8.1	8.0	7.6	6.8	6.6	6.5
NOT IN LABOR FORCE	**387.2**	375.9	3.0	391.2	393.9	382.3	380.7	378.6	376.34	373.9	373.9
NONAGRICULTURAL JOBS[4]	**557.7**	558.8	−0.2	554.4	557.2	561.3	563.1	564.1	568.3	569.2	570.2
Mining	**18.0**	21.2	−15.1	18.0	19.0	19.6	19.9	20.4	21.3	21.2	21.6
Contract Construction	**25.1**	27.1	−7.4	24.5	25.0	26.1	26.4	27.5	27.8	28.8	28.9
Manufacturing	**86.8**	90.2	−3.8	85.8	86.9	87.9	88.7	89.6	90.6	91.4	91.9
Durable Goods	**59.8**	62.3	−4.0	58.9	60.0	60.2	60.7	61.4	62.2	63.0	63.7
Nondurable Goods	**27.0**	27.9	−3.2	26.9	26.9	27.7	28.0	28.2	28.4	28.4	28.2
Trans.,Comm.,& Publ.Util.	**36.8**	34.7	6.1	36.4	36.2	36.5	36.6	36.2	36.2	36.0	35.5
Trade	**128.8**	130.8	−1.5	128.7	129.5	129.7	130.4	130.7	132.4	132.4	132.7
Wholesale	**34.7**	35.3	−1.7	34.8	35.0	35.5	35.7	35.9	36.3	36.4	36.2
Retail	**94.1**	95.5	−1.5	93.9	94.5	94.2	94.7	94.8	96.1	96.0	96.5
Finance, Ins., & Real Est.	**26.8**	26.2	2.3	26.6	26.7	26.8	26.9	26.9	27.0	27.0	26.9
Services	**109.3**	103.7	5.4	109.2	109.2	108.2	108.7	106.7	106.7	106.9	106.9
Government	**127.4**	126.2	1.0	125.8	125.6	126.9	125.7	125.4	125.7	125.0	125.9
Federal	**37.2**	37.6	−1.1	37.2	37.3	37.5	37.6	37.2	37.2	37.1	37.8
State	**33.4**	32.3	3.4	33.3	33.2	33.4	32.4	32.2	32.1	31.9	31.8
Local	**56.8**	56.3	0.9	55.3	55.1	56.0	55.7	56.0	56.4	56.0	56.3

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[1] These series are estimated trends; they are not seasonally adjusted.[2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker.[3] Includes individual proprietors and unpaid nonagricultural family workers [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, AUGUST 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	August 1982(p)	% Change from August '81	Percent Distribution	August 1982(p)	% Change from August '81	Percent Distribution	August 1982(p)	Percent of Industry
TOTAL	**333.4**	−0.7	100.0	**225.4**	0.7	100.0	**NA**	NA
Mining	**17.1**	−14.5	5.1	**1.2**	−7.7	0.5	**14.7**	80.3
Contract Construction	**25.8**	−8.5	7.7	**2.3**	4.5	1.0	**22.0**	78.3
Manufacturing	**61.2**	−3.2	18.4	**26.9**	−3.6	11.9	**57.0**	64.7
Durable Goods	**44.2**	−4.1	13.3	**16.2**	−3.0	7.2	**39.0**	64.5
Nondurable Goods	**17.0**	0.0	5.1	**10.7**	−5.4	4.7	**18.0**	65.0
Transportation, Communications, & Pub. Util.	**26.7**	5.1	8.0	**10.5**	8.2	4.7	**27.9**	75.0
Total Trade	**72.3**	−1.5	21.7	**58.2**	−1.5	25.5	**115.3**	88.4
Wholesale Trade	**26.8**	−1.8	8.0	**8.6**	−1.1	3.8	**29.1**	82.2
Retail Trade	**45.5**	−1.1	13.7	**49.6**	−1.8	22.0	**86.2**	90.6
Finance, Insurance, & Real Estate	**12.3**	7.0	3.7	**14.7**	−1.3	6.5	**13.1**	48.5
Services	**49.4**	6.0	14.8	**59.3**	4.6	26.3	**85.7**	78.8
Total Government	**68.6**	1.6	20.6	**52.3**	0.4	23.2	**NA**	NA
Federal Government	**23.3**	−2.9	7.0	**14.3**	2.9	6.3	**NA**	NA
U.S. Department of Defense	**16.3**	0.6	4.9	**6.3**	6.8	2.8	**NA**	NA
Other Federal Government	**7.0**	−10.3	2.1	**8.0**	0.0	3.5	**NA**	NA
State Government	**15.0**	2.0	4.5	**15.9**	4.6	7.1	**NA**	NA
State Education	**9.5**	5.5	2.8	**6.6**	4.8	2.9	**NA**	NA
Other State Government	**5.5**	−3.5	1.7	**9.3**	4.5	4.1	**NA**	NA
Local Government	**30.2**	4.9	9.1	**22.1**	−3.9	9.8	**NA**	NA
Local Education	**14.8**	8.8	4.4	**14.3**	−5.3	6.3	**NA**	NA
Other Local Government	**15.4**	1.3	4.7	**7.8**	−1.3	3.5	**NA**	NA

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p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	Sept. '82	Sept. '81	% Chg.	Aug. '82	July '82	Sept. '82	July '81	% Chg.	Aug. '82	July '82
CIVILIAN LABOR FORCE	**426,000**	413,300	3.1	430,200	426,900	**85,500**	81,700	4.7	81,900	80,800
Employed	**394,700**	392,600	0.5	391,800	390,300	**78,800**	77,900	1.2	74,500	73,800
Unemployed	**31,300**	20,700	51.2	38,400	36,600	**6,600**	3,700	78.4	7,400	7,000
Percent of Labor Force	**7.4**	5.0	—	8.9	8.6	**7.7**	4.6	—	9.0	8.6
Percent Seasonally Adjusted	**8.5**	5.7	—	8.3	7.9	**9.3**	5.5	—	8.5	7.8
Total Nonagricultural Jobs[3]	**398,700**	398,600	*	394,900	395,200	**66,200**	65,700	0.8	62,300	62,100
Mining	**7,120**	8,350	−14.7	7,140	7,300	**290**	340	−14.7	290	280
Contract Construction	**18,640**	20,160	−7.5	18,580	18,410	**2,590**	2,800	−7.5	2,640	2,680
Manufacturing	**60,500**	62,820	−3.7	60,020	60,380	**13,040**	13,550	−3.8	12,980	13,020
Durable Goods	**42,480**	44,260	−4.0	41,990	42,620	**10,470**	10,900	−3.9	10,410	10,460
Nondurable Goods	**18,010**	18,560	−3.0	18,030	17,760	**2,570**	2,650	−3.0	2,570	2,570
Transp., Commun., & Pub. Util.	**29,100**	27,440	6.0	28,980	28,770	**2,540**	2,390	6.3	2,530	2,490
Total Trade	**97,120**	98,600	−1.5	96,470	96,280	**13,030**	13,230	−1.5	12,830	12,600
Wholesale Trade	**30,210**	30,710	−1.6	30,270	30,430	**1,740**	1,770	−1.7	1,720	1,670
Retail Trade	**66,910**	67,900	−1.5	66,210	65,850	**11,290**	11,460	−1.5	11,110	10,920
Finance, Insurance, & Real Est.	**21,720**	21,200	2.5	21,730	21,860	**2,140**	2,090	2.4	2,100	2,070
Services	**75,350**	71,480	5.4	75,450	75,350	**21,650**	20,540	5.4	18,600	18,460
Total Government	**89,190**	88,490	0.8	86,520	86,840	**10,960**	10,810	1.4	10,380	10,510

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[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

[2] Coterminous with Utah County.

[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs[1]		
	Sept.'82(f)	Aug.'82(r)	July'82(r)	Sept.'81	Sept.'82(f)	Sept.'81	% Change	Sept.'82(f)	Sept.'81	% Change
State Total	**8.7**	8.4	8.0	5.9	**658,900**	639,700	3.0	**567,700**	568,900	−0.2
Bear River	**7.9**	6.9	6.7	6.6	**45,460**	45,050	0.9	**32,560**	32,750	−0.6
Box Elder	**7.3**	6.5	6.4	5.2	**18,380**	18,290	0.5	**12,170**	12,390	−1.8
Cache	**8.4**	7.4	6.9	7.6	**26,050**	25,740	1.2	**19,940**	19,910	0.2
Rich	**3.2**	2.8	4.9	2.9	**1,030**	1,020	1.0	**460**	450	2.2
Wasatch Front	**8.5**	8.3	7.9	5.7	**426,010**	413,330	3.1	**398,730**	398,560	*
North	**8.8**	8.5	8.5	6.9	**119,120**	116,580	2.2	**97,460**	97,540	−0.1
Morgan	**5.3**	6.0	5.3	3.6	**2,400**	2,400	0.0	**1,140**	1,170	−2.6
Weber	**10.3**	9.7	10.0	7.9	**66,230**	64,250	3.1	**49,660**	49,520	0.3
Davis	**6.9**	6.9	6.7	5.7	**50,490**	49,930	1.1	**46,650**	46,850	−0.4
South	**8.4**	8.2	7.7	5.2	**306,890**	296,760	3.4	**301,270**	301,020	0.1
Salt Lake	**8.4**	8.2	7.6	5.2	**297,450**	287,530	3.5	**290,870**	290,390	0.2
Tooele	**9.8**	10.6	10.5	5.4	**9,440**	9,230	2.3	**10,400**	10,630	−2.2
Mountainlands	**9.7**	9.0	8.3	5.7	**96,760**	92,450	4.7	**73,490**	73,110	0.5
Summit	**11.2**	11.9	10.9	5.6	**7,600**	7,190	5.7	**4,580**	4,620	−0.9
Utah	**9.3**	8.5	7.8	5.5	**85,460**	81,680	4.7	**66,230**	65,750	0.7
Wasatch	**15.3**	14.4	14.4	11.5	**3,680**	3,580	2.8	**2,680**	2,740	−2.2
Central	**10.9**	8.9	9.4	5.9	**22,920**	22,080	3.8	**13,370**	13,530	−1.2
Juab	**19.6**	11.1	12.3	6.1	**2,720**	2,430	11.9	**1,930**	1,970	−2.0
Millard	**8.2**	5.8	4.6	3.3	**4,280**	4,130	3.6	**2,320**	2,330	−0.4
Piute	**9.7**	7.1	10.5	4.8	**530**	500	6.0	**220**	220	0.0
Sanpete	**11.5**	12.9	13.7	7.8	**6,340**	6,130	3.4	**3,350**	3,360	−0.3
Sevier	**9.2**	7.3	7.6	5.6	**7,960**	7,800	2.1	**5,040**	5,110	−1.4
Wayne	**8.5**	5.9	7.8	7.1	**1,080**	1,080	0.0	**520**	530	−1.9
Southwestern	**10.0**	8.4	8.0	7.0	**23,100**	22,360	3.3	**16,270**	16,220	0.3
Beaver	**9.1**	8.9	8.1	6.4	**1,980**	1,920	3.1	**1,090**	1,080	0.9
Garfield	**19.9**	13.6	13.6	14.9	**2,240**	2,180	2.8	**1,690**	1,710	−1.2
Iron	**10.3**	8.5	8.8	6.0	**7,680**	7,340	4.6	**5,780**	5,750	0.5
Kane	**12.8**	7.5	6.0	12.4	**1,500**	1,450	3.4	**1,010**	1,000	1.0
Washington	**7.3**	7.2	6.6	5.4	**9,700**	9,470	2.4	**6,700**	6,680	0.3
Uintah Basin	**10.7**	9.3	7.8	4.0	**17,840**	17,340	2.9	**12,870**	13,310	−3.3
Daggett	**11.0**	8.2	9.4	5.9	**420**	410	2.4	**390**	390	0.0
Duchesne	**11.1**	10.2	8.6	5.5	**6,780**	6,690	1.3	**4,260**	4,460	−4.5
Uintah	**10.4**	8.7	7.3	3.0	**10,640**	10,240	3.9	**8,220**	8,460	−2.8
Southeastern	**9.0**	8.5	8.7	5.4	**26,830**	27,040	−0.8	**20,420**	21,410	−4.6
Carbon	**8.7**	8.7	10.4	4.5	**10,320**	10,290	0.3	**8,750**	9,120	−4.1
Emery	**6.4**	5.2	4.4	3.7	**7,470**	7,700	−3.0	**5,270**	5,620	−6.2
Grand	**14.2**	11.3	10.8	7.9	**3,950**	3,830	3.1	**3,210**	3,310	−3.0
San Juan	**9.2**	10.3	9.6	7.7	**5,090**	5,230	−2.7	**3,190**	3,350	−4.8

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[1] *Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.*

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

* insignificant change that rounds to zero. Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. p 1982	July r 1982	Aug. 1981	Aug. p 1982	July r 1982	Aug. 1981	Aug. p 1982	July r 1982	Aug. 1981
MINING[1]	$486.98	$452.88	$457.83	39.4	36.7	39.4	$12.36	$12.34	$11.62
CONSTRUCTION	460.46	456.96	456.62	36.4	35.7	37.8	12.65	12.80	12.08
MANUFACTURING[1]	321.48	323.59	299.95	38.5	38.8	40.1	8.35	8.34	7.48
Durable Goods	324.76	325.26	302.82	38.8	39.0	41.2	8.37	8.34	7.35
Nondurable Goods	313.66	320.64	293.66	37.7	38.4	37.6	8.32	8.35	7.81
TRANS. COMM. PUB. UTIL.	410.32	419.73	387.06	38.6	38.9	38.9	10.63	10.79	9.95
TRADE	210.91	216.03	205.11	31.2	31.4	32.2	6.76	6.88	6.37
Wholesale Trade	324.38	329.89	312.16	37.2	36.9	37.7	8.72	8.94	8.28
Retail Trade	164.74	168.78	160.56	28.7	29.1	29.9	5.74	5.80	5.37

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[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.
Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. p 1982	July r 1982	Aug. 1981	Aug. p 1982	July r 1982	Aug. 1981	Aug. p 1982	July r 1982	Aug. 1981
MINING[1]	$504.64	$449.20	$482.63	$42.3	$38.1	$42.9	$11.93	$11.79	$11.25
Metal Mining	487.16	467.74	461.35	38.0	36.4	38.9	12.82	12.85	11.86
Bituminous Coal Mining	512.84	368.26	496.13	38.3	27.4	37.7	13.39	13.44	13.16
CONSTRUCTION	454.96	452.76	459.03	37.2	36.9	39.2	12.23	12.27	11.71
MANUFACTURING	327.08	323.33	313.60	38.3	38.4	40.0	8.54	8.42	7.84
Durable Goods	342.32	336.40	332.93	38.9	38.8	40.9	8.80	8.67	8.14
Primary Metal Industries	492.80	479.07	548.37	35.1	35.2	41.2	14.04	13.61	13.31
Fabricated Metal Prod. & Mach.	343.08	339.63	295.30	39.8	39.4	41.3	8.62	8.62	7.15
Transportation Equipment	419.99	418.58	379.99	42.9	42.8	42.6	9.79	9.78	8.92
Nondurable Goods	293.36	294.75	271.65	36.9	37.5	38.1	7.95	7.86	7.13
Food & Kindred Products	304.56	311.58	279.28	39.4	40.1	40.3	7.73	7.77	6.93
Chemicals & Petroleum Products	444.03	472.18	396.48	41.0	42.5	41.3	10.83	11.11	9.60
TRANS., COMM., & PUB. UTIL.	400.75	418.72	387.68	37.7	38.1	39.6	10.63	10.99	9.79
TRADE	200.74	204.56	194.93	30.6	30.9	31.8	6.56	6.62	6.13
Wholesale Trade	318.17	323.88	306.50	37.3	37.1	37.7	8.53	8.73	8.13
Retail Trade	161.60	163.87	156.75	28.4	28.8	29.8	5.69	5.69	5.26
Food Stores	203.50	214.97	196.08	27.5	28.1	27.5	7.40	7.65	7.13
Other Retail	162.71	157.63	154.41	28.9	29.3	30.1	5.63	5.38	5.13

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[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.
Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
September 1982

		THIS YEAR		YEAR AGO	
	Forecast Sept.'82	Preliminary Aug. '82	Final July '82	Final Sept. '81	Final Aug. '81
Number of New Nonfarm Jobs Listed	6,000	6,414	6,928	10,016	9,584
Job Openings Unfilled Last Month	7,383	8,612	7,308	4,710	4,706
Total Number of Nonfarm Jobs Available	13,383	15,026	13,232	14,726	14,290
Number of New Applications for Jobs	10,500	10,435	11,002	11,104	10,731
Total Nonfarm Job Placements	6,100	5,060	4,338	8,339	7,523
Initial Claims (Key Week)	2,408	2,140	2,361	1,415	1,472
Weeks Claimed (Key Week)	22,335	23,105	22,209	12,190	13,844
Monthly Insured Unemployment Rate (Key Week)	4.35	4.51	4.35	2.30	2.54
Amount of Unemployment Compensation Paid	$11,000,000	$11,111,578	$9,992,494	$5,421,772	$5,318,412

Note: All claims data include Regular UI, UCFE and UCX claims only.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	August			July			June		
	1982(p)	1981	% Change	1982(p)	1981	% Change	1982(p)	1981	% Change
TOTAL UNEMPLOYED[1]	58,100	41,000	41.7	56,100	41,000	36.8	58,900	44,000	33.9
Occupation									
Professional, Technical, & Managerial	4,300	3,100	38.7	3,600	2,800	28.6	3,300	2,700	22.2
Clerical & Sales	6,700	5,400	24.1	6,500	5,300	22.6	6,400	5,100	25.5
Service	2,800	2,300	21.7	2,700	2,300	17.4	2,800	2,300	21.7
Agriculture, Fishery, Forestry, & Related	900	700	28.6	900	600	50.0	800	600	33.3
Processing	2,600	400	550.0	2,600	400	550.0	2,700	500	440.0
Machine Trades	2,300	1,100	109.1	2,100	1,200	75.0	2,000	1,200	66.7
Benchwork	2,100	1,800	16.7	2,600	2,100	23.8	2,500	1,700	47.1
Structural Work	7,700	4,800	60.4	7,600	5,000	52.0	8,000	6,000	33.3
Miscellaneous	5,400	2,900	86.2	5,000	2,800	78.6	5,200	3,100	67.7
Entrants	23,300	18,500	25.9	22,500	18,500	21.6	25,200	20,800	21.2
Sex									
Male	39,700	23,900	66.1	37,600	23,800	58.0	40,300	27,400	47.1
Female	18,400	17,100	7.6	18,500	17,200	7.6	18,600	16,600	12.0
Age									
Under 25	33,800	25,500	32.5	32,800	25,800	27.1	36,000	28,200	27.7
25 to 44	19,200	11,800	62.7	18,200	11,500	58.3	18,200	11,900	52.9
45 to 64	5,000	3,600	38.9	5,000	3,600	38.9	4,600	3,800	21.1
65 & Over	100	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	7,700	5,300	45.3	6,100	5,600	8.9	6,100	5,600	8.9
3 or 4 weeks	6,700	4,700	42.6	5,800	4,600	26.1	7,400	4,600	60.9
5 through 14 weeks	24,800	17,900	38.5	25,300	17,600	43.8	25,600	18,900	35.4
15 or more weeks	18,900	13,100	44.3	18,900	13,200	43.2	19,800	14,900	32.9
Industry									
Agriculture	700	500	40.0	700	500	40.0	600	500	20.0
Mining	4,100	600	583.3	2,600	600	333.3	2,700	1,000	170.0
Contract Construction	4,700	4,000	17.5	5,100	4,300	18.6	5,400	5,000	8.0
Manufacturing	8,800	4,700	87.2	8,900	4,800	85.4	8,200	4,700	74.5
Transportation, Communications, & Pub. Util.	2,000	1,200	66.7	1,800	1,100	63.6	1,900	1,200	58.3
Trade	6,400	5,000	28.0	6,500	5,200	25.0	6,700	5,100	31.4
Finance, Insurance, & Real Estate	1,000	800	25.0	1,100	800	37.5	1,000	700	42.9
Services	4,800	3,700	29.7	4,800	3,600	33.3	5,000	3,500	42.9
Government	1,500	1,500	—	1,400	1,100	27.3	1,500	1,000	50.0
Industry Not Applicable	24,100	19,000	26.8	23,200	19,000	22.1	25,900	21,300	21.6

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p = preliminary.
[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.
Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 - 100

	Index					Percent Change				
Item	Aug.'82	July'82	June'82	May'82	Aug.'81	From Last Month	Aug.'81 to Aug.'82	July'81 to July'82	June'81 to June'82	May'81 to May'82
ALL ITEMS	292.8	292.2	290.6	287.1	276.5	0.2	5.9	6.5	7.1	6.7
Food and Beverages	279.9	280.8	280.2	278.1	270.1	—0.3	3.6	4.4	5.1	4.8
Food at Home	280.8	282.8	282.6	279.8	272.8	—0.7	2.9	4.1	5.2	4.5
Housing	320.1	319.2	317.5	313.8	299.7	0.3	6.8	7.4	8.7	8.8
Rent Residential	226.0	224.8	222.6	221.8	210.3	0.5	7.5	8.2	7.6	7.7
Home-ownership	385.9	384.5	382.8	377.4	361.8	0.4	6.7	7.4	9.2	9.4
Fuel and Other Util.	356.3	354.7	352.2	345.4	327.8	0.5	8.7	9.1	10.0	9.7
Apparel and Upkeep	191.8	189.7	190.8	191.5	187.4	1.1	2.3	2.7	2.7	2.7
Transportation	296.2	296.1	292.8	285.6	283.7	0.0	4.4	4.8	4.6	2.8
Gasoline	398.4	400.3	392.3	370.4	411.7	—0.5	—3.2	—2.9	—5.3	—11.1
Energy[1]	424.5	424.5	418.6	402.1	416.1	0.0	2.0	2.1	1.1	—2.2

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[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)
Source: U.S. Department of Labor, Bureau of Labor Statistics.

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